# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



### IN THE SENATE OF THE UNITED STATES.

### LETTER

FROM

# THE SECRETARY OF AGRICULTURE,

TRANSMITTING

The annual report of the Bureau of Animal Industry for 1892.

JANUARY 5, 1893.—Laid on the table and ordered to be printed.

U. S. DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, D. C., January 3, 1893.

SIR: I have the honor to transmit herewith a report of the operations of the Bureau of Animal Industry for the year 1892, in compliance with the requirements of section 11 of the act approved May 29, 1884, for the establishment of that Bureau.

Very respectfully,

J. M. Rusk, Secretary.

The President of the Senate.



# OPERATIONS OF THE BUREAU OF ANIMAL INDUSTRY FOR THE YEAR 1892.

Since April 1, 1891, the force of the Bureau of Animal Industry has been divided, by order of the Secretary of Agriculture, into four divisions, viz, the Inspection Division, the Division of Animal Pathology, the Division of Field Investigations and Miscellaneous Work, and the Division of Quarantine. The different branches of the work will therefore be considered as it was in the report of last year, under the head of the division to which each belongs.

### INSPECTION DIVISION.

To this division is assigned all work of an executive nature, including the eradication of contagious diseases, the inspection of export and import animals, meat inspection, vessel inspection, and the regulation of the movement of animals infected with the protozoal disease known as splenetic or Texas fever of cattle.

### CONTAGIOUS PLEURO-PNEUMONIA.

One of the chief objects for the establishment of the Bureau of Animal Industry, as specified in the organic act creating the Bureau, was the eradication of the disease of cattle known as contagious pleuropneumonia. This work has been carried on as rapidly as was possible under the conditions prevailing in this country. In the report of the operations for the year 1891 it was stated that all of the States which had been infected with this disease had been freed from the contagion with the single exception of the State of New Jersey. In that State four affected herds had been found during the year, and it was not possible to consider the State free from infection. A more vigorous policy of inspection and quarantine was at once decided upon, and the result was the discovery of the disease in a few herds where it had previously escaped the vigilance of the inspectors. The affected animals, and all which had been in contact with them, were at once slaughtered, and the result was the complete disappearance of the disease. No affected animals have been found in New Jersey or in any other State since March 25, 1892. On the 26th day of September, 1892, the following proclamation was issued, declaring the United States to be free from this disease:

### PROCLAMATION.

### ERADICATION OF PLEURO-PNEUMONIA.

U. S. DEPARTMENT OF AGRICULTURE, Office of the Secretary.

To all whom it may concern:

Notice is hereby given that the quarantine heretofore existing in the counties of Kings and Queens, State of New York, and the counties of Essex and Hudson, State

of New Jersey, for the suppression of contagious pleuro-pneumonia among cattle, are this day removed.

The removal of the aforesaid quarantines completes the dissolving of all quarantines established by this Department in the several sections of the United States for the suppression of the above-named disease.

No case of this disease has occurred in the State of Illinois since December 29, 1887,

a period of more than four years and eight months.

No case has occurred in the State of Pennsylvania since September 29, 1888, a period of four years within a few days.

No case has occurred in the State of Maryland since September 18, 1889, a period

of three years.

No case has occurred in the State of New York since April 30, 1891, a period of more than one year and four months.

No case has occurred in the State of New Jersey since March 25, 1892, a period of six months, and no case has occurred in any other portion of the United States within the past five years.

I do, therefore, hereby officially declare that the United States is free from the dis-

ease known as contagious pleuro-pneumonia.

J. M. Rusk, Secretary.

Done at the city of Washington, D. C., this 26th day of September, A. D. 1892.

Since this proclamation was issued a continuous inspection has been maintained in New Jersey and in that portion of New York adjoining that district of New Jersey which had been infected, but no animal has since been found showing any evidence of being affected with pleuropneumonia. The success of this branch of the work of the Bureau of Animal Industry has therefore been complete, and this dangerous and much-dreaded disease has been eradicated from our soil.

The United States is the first of the large nations of the world which having been once extensively infected with this contagion, has been able to completely extirpate it. The time required for this was only about five years and the total expenditure has been but a little in excess of \$1,500,000. When it is considered that there were grave doubts entertained of the possibility of eradicating this disease and also that other countries have labored a much longer time and made greater expenditures of money without success, the favorable outcome from our efforts which has been reached in such a comparatively short time, and with so small an expenditure of money, is one with which we have every reason to be pleased. The danger from this source which menaced the American cattle industry has been removed; the local restrictions placed upon our interstate trade have been revoked, and the cattle market is beginning to recover from these depressing influences. lowing tables show the amount of work which has been done in the different infected States by years, and also a summary of the whole work:

Amount of work done in the State of Illinois, by years, for the eradication of pleuropneumonia.

	Sept. 1, 1886, to Dec. 31, 1887.	1888.	Total.
Herds inspected Cattle inspected Post-mortem examinations. Number diseased on post-mortem Premises disinfected. Diseased cattle purchased Exposed cattle purchased.	7, 267 350 677 172	140 285 1, 712 4 1 4 129	7, 551 24, 344 8, 979 354 678 176 999

Amount of work done in the State of Maryland, by years, for the eradication of pleuro-pneumonia.

,	1887.	1888.	1889.	1890.	Total.
Herds inspected. Cattle inspected. Cattle tagged Post-mortem examinations. Number diseased on post-mortem Premises disinfected Diseased cattle purchased. Exposed cattle purchased.	2, 788 1, 137 145 1, 442	9, 809 60, 312 17, 749 5, 820 507 145 459 1, 036	10, 904 79, 606 10, 534 11, 491 76 35 73 310	4, 210 108, 376 5, 463 12, 949	30. 627 306. 152 33. 746 33, 048 1, 720 326 1, 974 2, 930

NOTE-To the items "Diseased cattle purchased" and "Exposed cattle purchased" in 1887 are added all purchases of cattle from July 1, 1886, to December 31, 1886.

Amount of work done in the State of New York, by years, for the eradication of pleuropneumonia.

	1887.	1888.	1889.	1890.	1891.	1892.	Total.
Herds inspected Cattle inspected Cattle inspected Cattle tagged Post-mortem examinations Number diseased on post-mortem Premises disinfected Diseased cattle purchased Exposed cattle purchased	25, 122 1, 347 447 266	12, 333 99, 726 100, 370 15, 538 2, 287 1, 339 1, 576 3, 196	15, 861 149, 396 33, 135 15, 375 1, 012 339 1, 055 2, 819	19, 569 150, 474 33, 752 18, 338 544 434 427 1, 984	49 25	2, 537 49, 925 13, 558 18, 871	

NOTE.—The figures for 1892 are brought down to September 26, the date on which the quarantine was removed.

Amount of work done in the State of New Jersey, by years, for the eradication of pleuropneumonia.

	1887.	1888.	1889.	1890.	1891.	1892.	Total.
Herds inspected. Cattle inspected. Cattle tagged Post-mortem examinations Number diseased on post-mortem Premises disinfected Diseased cattle purchased. Exposed cattle purchased.	248 113 94	8,018 72,095 13,318 6,846 514 275 502 945	8, 455 76, 001 11, 672 14, 242 189 208 116 714	8, 492 60, 659 8, 817 9, 419 43 104 44 242	8, 124 68, 262 12, 818 4, 417 63 57 48 227	16, 813 128, 017 22, 153 5, 562 32 196 40 222	51, 330 421, 495 68, 778 40, 734 954 840 844 2, 467

NOTE.—The figures for 1892 are brought down to September 26, the date on which quarantine was removed.

Amount of work done in the State of Pennsylvania, by years, for the eradication of pleuropneumonia.

	1888.	1889.	1890.	1891.	1892.	Total.
Herds inspected Cattle inspected Cattle tagged Post-mortem examinations Number diseased on post-mortem Premises disinfected Diseased cattle purchased Exposed cattle purchased	5, 291 72, 565 51, 820 13, 157 72 117 63 131	1. 311 24. 003 1, 513 13, 412 17 6	1, 915 24, 388 15, 008	1, 096 55, 533 55, 260	2, 638 66, 487 80, 384	12, 251 242, 976 58, 333 177, 221 89 123 63

NOTE.—The figures for 1892 are brought down to September 26, the date on which the quarantine was removed.

Table summarizing amount of work done in the different States in which pleuro-pneumonia has existed, for the eradication of this disease.

_	Illinois.	Mary- land.	New York.	New Jersey.	Pennsylvania.	Grand total.
Total number herds inspected	24, 344 8, 979 354 678 176	30. 627 306, 152 33. 746 33. 048 1, 720 326 1, 974 2, 930	65, 192 610, 754 211, 109 96, 422 4, 321 2, 161 3, 347 9, 019	51. 330 421. 495 68. 778 40. 734 954 840 844 2, 467	12, 251 242, 976 53, 333 177, 221 89 123 63 142	166, 951 1, 605, 721 366, 966 356, 404 7, 438 4, 128 6, 404 15, 557

NOTE: To the items "Total number diseased cattle purchased" and "Total number exposed cattle purchased" are to be added the following purchased in Virginia and District of Columbia: 45 diseased animals, making a total of 6.449.

Virginia and District of Columbia 57 exposed animals, making a total of 15,614.

The following table gives a summary of the expenditures for the eradication of pleuro-pneumonia from the beginning of the work to September 1, 1892.

Expenditures for the eradication of contagious pleuro-pneumonia from July 1, 1886, to September 1, 1892.

			361 33				Anin	nals—		
States.	Salaries.	Travel- Miscella ing. neous.		Affected Exposed cattle. cattle.				Total.	Affect- ed.	Ex- posed.
New York. New Jersey. Pennsylvania. Maryland Illinois Vermont, Massachusetts, Virginia, District of Columbia.	185, 533, 92 40, 201, 36 124, 948, 22 52, 170, 31	44, 018, 03 4, 462, 42 33, 705, 74 3, 819, 29	12. 956. 79 2, 614. 66 5. 667. 42 4, 126. 61	20, 477, 50 1, 243, 50 48, 363, 41 3, 260, 80	3, 357, 50 76, 115, 85 16, 561, 64	323, 953, 94	844 63 1, 974 176	9, 019 2, 467 142 2, 930 999		
Total	791. 868. 79	145. 196. 49	54, 282, 55	161, 325. 90	356, 426, 99	1,509.100.72	6, 419	15, 614		

<sup>\*</sup> Investigating reported outbreaks.

### MOVEMENT OF CATTLE FROM SPLENETIC FEVER DISTRICT.

The regulations for preventing the dissemination of the disease known as splenetic or Texas fever, which have been enforced during 1892, are substantially the same as those issued in 1891. The changes which have been made have had the effect to place outside of the infected district a number of counties in Texas, Tennessee, North Carolina, and Virginia, which were previously included in this district, but which experience has shown were free from the contagion. The object of the regulations is to separate the infected from the noninfected cattle in the stock yards and channels of transportation outside of the infected district, and to secure the cleaning and disinfection of all cars which have carried infected cattle. The regulations have not prevented or hindered the shipment of cattle from the infected districts to the markets for slaughter, nor have they depreciated the value of these cattle. On the contrary, they have had a marked tendency to sustain and increase the values of cattle by preventing losses from this disease, and by increasing the purchases for feeding purposes, on account of the safety with which these can now be made. The full text of the regulaions is as follows:

### REGULATIONS CONCERNING CATTLE TRANSPORTATION.

U. S. DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., February 26, 1892.

To the managers and agents of railroad and transportation companies of the United States, stockmen, and others:

The regulations concerning cattle transportation issued by this Department January 11, 1892, are hereby revoked, and the following prescribed in place thereof:

In accordance with section 7 of the act of Congress approved May 29, 1884, entitled "An act for the establishment of a bureau of animal industry, to prevent the exportation of diseased cattle, and to provide means for the suppression and extirpation of plenro-pneumonia and other contagious diseases of domestic animals, and of the act of Congress approved March 4, 1891, making appropriation for the Department of Agriculture for the fiscal year ending June 30, 1892, you are hereby notified that a contagious and infectious disease known as splenetic or Southern fever exists among cattle in the following-described area of the United States:

All that country lying east and south of a line commencing at the southwest corner of Valverde County, State of Texas, on the Rio Grande River; theuce running northerly along the western boundaries of Valverde and Crockett counties, to the northwest corner of Crockett county; thence easterly along the northern boundaries of Crockett and Schleicher counties to the southeastern corner of Irion County; thence northerly along the eastern boundary of Irion County to the northeast corner of said county; thence northerly to the southern boundary of Coke County; thence westerly to the southwestern corner of Coke County; thence northerly along the western boundary of Coke County to the southern boundary of Mitchell County; thence easterly to the southeast corner of Mitchell County; thence northerly along the western boundaries of Nolan and Fisher counties to the southern boundary of Kent County; thence easterly along the southern boundary of Kent County to the southwestern corner of Stonewall County; thence northerly along the western boundary of Stonewall County to the southeastern corner of Dickens County; thence easterly along the northern boundary of Stonewall County to the southwestern corner of Knox County; thence northerly along the western boundaries of Knox and Hardeman counties to the Red River; thence northwesterly, following the Red River to its point of intersection with the one hundredth meridian of longitude; thence northerly from said point of intersection along said one hundredth meridian to the southern boundary of the State of Kansas; thence easterly along the southern boundary of the State of Kansas to the northeast boundary of the Indian Territory; thence southerly along the eastern boundary of the Indian Territory to the southwest corner of the State of Missouri; thence easterly along the southern boundary of the State of Missouri to the Mississippi River; thence running southerly along the Mississippi River to the southwestern corner of the county of Landerdale, State of Tennessee; thence running easterly, following the southern boundaries of the counties of Landerdale, Crockett, Gibson, Carroll, Benton, Perry, Lewis, Mauvy, Marshall, Bedford, Coffee, Grundy, Sequatchie, Hamilton, Meigs, McMinn, and Monroe, State of Tennessee, to the eastern boundary of said State; thence following the northern boundaries of the counties of Cherokee, Macon, Jackson, Transylvania, and Henderson, State of North Carolina, to the southeast corner of the county of Buncombe, of said State; thence in a northeasterly direction, following the Blue Ridge Mountains, to the southwest corner of the county of Madison, State of Virginia; thence easterly along the southern boundaries of the counties of Madison, Culpeper, and Stafford; thence northerly along the eastern boundary of Stafford County to the Potomac River; thence following the Potomac River southerly to the Chesapeake Bay; thence easterly along the southern boundary of the State of Maryland to the Atlantic Ocean. From the 1st day of March to the 1st day of December. 1892, no cattle are to be transported from said area to any portion of the United States north or west of the above-described line, except by rail for immediate slaughter, and when so transported the following regulations must be observed:

1. When any cattle in course of transportation from said area are unloaded north or west of this line to be fed or watered, the places where said cattle are to be fed

or watered shall be set apart and no other cattle shall be admitted thereto.

2. On unloading said cattle at their points of destination, pens shall be set apart to receive them, and no other cattle shall be admitted to said pens; and the regulations relating to the movement of Texas cattle, prescribed by the cattle sanitary officers of the State where unloaded, shall be carefully observed. The cars that have carried said stock shall be cleansed and disinfected before they are again used to transport, store, or shelter animals or merchandise.

3. All cars carrying cattle from said area shall bear placards stating that said cars contain Southern cattle, and each of the waybills of said shipments shall have

a note upon its face with a similar statement. Whenever any cattle have come from said area and shall be reshipped from any point at which they have been unloaded to other points of destination, the cars carrying said animals shall bear similar placards with like statements, and the waybills be so stamped. At whatever point these cattle are unloaded they shall be placed in separate pens, to which no other cattle shall be admitted.

4. The cars used to transport such animals, and the pens in which they are fed and watered, and the pens set apart for their reception at points of destination, shall be

disinfected in the following manner:

This litter and manure may be disinfected by mixing it with lime or diluted sulphuric acid, or if not disinfected, it may be stored where no cattle can come in contact with it until after December 1.

(b) Wash the cars and the feeding and watering troughs with water until clean.
(c) Saturate the walls and floors of the cars and fencing troughs and chutes of the pens with a solution made by dissolving four ounces of chloride of lime to each gallon of water. Or disinfect the cars with a jet of steam under a pressure of not less than 50 pounds to the square inch.

5. It is expressly provided that cattle may be removed from those counties in the State of Tennessee which lie south of the line hereinabove described to those coun-

ties lying north of said line in said State, for grazing purposes, in accordance with the regulations of the authories of the State of Tennessee.

6. It is further expressly provided that cattle which have been at least ninety days in the counties of Coke, the eastern portion of Tom Green, Nolan, Fisher, Stonewall, Haskell, Knox, and Hardeman, State of Texas, which lie within the abovedescribed area, may be moved from said counties by rail into the States of Colorado, Wyoming, and Montana, in accordance with the regulations made by said States for the admission of Southern cattle thereto: Provided,

(1) That cattle from said area shall go into said States only for slaughter or grazing, and shall on no account be shipped from said States into any other State or

Territory of the United States before the 1st day of December, 1892.

(2) That such cattle shall not be allowed in pens or on trails or on ranges that are to be occupied or crossed by cattle going to the eastern markets before December 1, 1892, and that these two classes of cattle shall not be allowed to come into contact.

(3) That all cars which have carried cattle from said area shall, upon unloading,

at once be cleaned and disinfected in the manner provided by these regulations.

(4) That the State authorities of the States of Colorado, Wyoming, and Montana

agree to enforce these provisions.

The losses resulting yearly to the owners of susceptible cattle in the interstate and export trade by the contraction of this disease from exposure in unclean and infected cars and pens, and by means of the manure carried in unclean cars from place to place, have become a matter of grave and serious concern to the cattle industry of the United States. It is absolutely essential, therefore, that this cattle industry should be protected as far as possible by separating the dangerous cattle and by the adoption of efficient methods of disinfection.

Inspectors will be instructed to see that disinfection is properly done, and it is expected that transportation companies will promptly put into operation the above

methods.

Very respectfully.

J. M. Rusk, Secretary.

The following supplemental regulations were made during the year:

U. S. DEPARTMENT OF AGRICULTURE, Office of the Secretary, Washington, D. C., June 13, 1892.

Notice is hereby given that the regulations of the U.S. Department of Agriculture, dated February 26, 1892, concerning cattle transportation, are modified so as to exclude the counties of Orange, Albemarle, Greene, Nelson, and Amherst, in the State of Virginia, from the infected area described in said regulations, and the quarantine line established by said regulations is hereby changed so as to run along the southern boundaries of said counties, placing these counties north of said line.

J. M. Rusk, Secretary. U. S. DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., July 5, 1892.

The permission granted to ship cattle from the counties named in the sixth regulation of the regulations of the Department of Agriculture, of date February 26, 1892, concerning cattle transportation, into the States of Colorado, Wyoming, and Montana, is hereby extended to shipments, under the conditions named in said sixth regulation, to the State of South Dakota.

J. M. Rusk, Secretary.

U. S. DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., July 18, 1892.

To the managers and agents of railroad and transportation companies of the United States, stockmen, and others:

Whereas the county of Uvalde, State of Texas, was, by an order duly made by the Secretary of Agriculture, on the 26th day of February, 1892, in pursuance of the act of Congress of May 29, 1884, and acts supplemental thereto, declared to be infected with a contagious and infectious disease known as splenetic or southern fever; and

Whereas the county of Pecos, State of Texas, was, by said order, included in the area of country declared to be free of the said contagious and infectious disease; and Whereas a large number of cattle have been moved from the said county of Uvalde into the county of Pecos, State of Texas, since the making of said order, and such movement of cattle is a violation of said order, and the cattle moved into Pecos

County having rendered all cattle in said county dangerous to be moved into other uninfected areas of the United States: it is, therefore,

Ordered, That no cattle shall be moved from the county of Pecos, State of Texas, into parts of the United States north or west of the said county of Pecos, except for purposes of immediate slaughter, and then to be kept separate as infected cattle.

Secretary.

These regulations concerning cattle transportation have been as rigidly maintained as was possible under existing laws. In the main they have been extremely successful in preventing the spread of the disease, and cattle have been safely purchased in all the large stock yards of the country for feeding purposes without any losses having occurred among them from splenetic fever so far as this Department is informed. The numerous large outbreaks which have been the rule in former seasons have not occurred, and, with the exception of an outbreak in western Texas and one in Lyons and adjoining counties in Kansas, none have been reported. The number of cases of splenetic fever occurring among export cattle has also been greatly reduced as compared with former years. One of the main causes of the appearance of splenetic fever among export cattle is the shipment of these animals in cars which had not been disinfected and which had carried infected cattle to points in various States where this Department had no representatives. The Department has maintained a corps of inspectors at all of the large stock yards to which infected cattle are transported and from which they are sent to other points in small consignments, and has, whenever possible, informed the authorities of the various States to which cars containing such cattle were going of their destination. In such cases it has been necessary to leave to State authorities the enforcement of their local regulations for handling such cattle and for disinfecting the cars. In many cases, however, the cars under such circumstances are not disinfected, and, being used for the shipment of susceptible cattle, the disease is thereby contracted. The

prevention of this disease will probably not be absolute until Congress enacts some legislation that will compel railroad companies to comply with the regulations for cleaning and disinfecting cars that have carried infected cattle, and to provide penalties for the violation of the other sections of the regulations. There have been reported 131 head of cattle in the export trade affected with this disease during 1892, as compared with 524 for the same period in 1891. This shows a very gratifying improvement; but, in order to maintain the reputation of our export cattle and to keep the trade at its present proportions, the number affected with the disease should be still further reduced. can only be accomplished by rigidly maintaining the boundary lines of the infected district as at present defined and in adopting still more stringent measures to secure the disinfection of cars. The following table shows the places at which inspection has been made, the number of cattle which have been inspected, and also the number of cars which have been cleaned and disinfected under the supervision of Department employés:

Work performed by inspectors of the Bureau of Animal Industry in supervising the movement of infected cattle during the quarantine season, February 26 to December 1, 1892.

Place.	Car loads of cattle re- ceived from infected dis- trict and in- spected at quarantine pens.	Cattle contained in cars received at quarantine pens.	Car loads in transit for points be- yond.	Cars cleaned and disinfected.
South Omaha, Nebr Chicago, Ill Kansas City, Mo East & Louis, Ill Indianapolis, Ind Pittsburg, Pa Baltimore, Md Philadelphia, Pa New York, N. Y Boston, Mass Butfalo, N. Y Argentine, Kans Herington, Kans Parsons, Kans	25, 628 12, 344 15, 415 1, 361 580 8 504 1, 218 50 1, 286 7, 597 3, 942	6, 939 690, 681 356, 970 430, 126 28, 581 15, 269 10, 594 39, 862 977 36, 151 229, 809 109, 391 243, 051	17 2, 476 7, 498 10, 754 1, 134 539 37 37 1, 213 7, 597 3, 942 9, 086	274 25, 173 265 41 7 504 1. 218 873 6. 644 2, 098 2, 016
State Line, Kans Baxter Springs, Kans Poplar Bluff, Mo Springfield, Mo	2, 058 306 / 1, 920 8, 177	57, 110 8, 976 53, 280 227, 662	2, 058 306 1, 920 8, 177	1, 323
• Total	91,754	2, 545, 601	56, 757	40, 515

It appears from the above table that more than 2,500,000 of cattle from the infected district have been inspected and kept separated from other cattle in the channels of commerce, and that more than 40,000 cars have been disinfected under the supervision of the Department inspectors. This great amount of work has been accomplished without friction, and without hardship to those who have owned the stock. It is a line of work which has been extremely popular, as every one who has been engaged in the shipment or sale of cattle has been able to see the benefits which the regulations have secured. Just how much has been saved by the prevention of disease and facilitating the movement and sale of cattle, it is impossible to accurately estimate, but there is no doubt that it amounts to several millions of dollars. The insurance on export cattle has been greatly reduced because of the diminution of losses from this disease, and it is estimated that there has been a saving in this direction alone of about \$5 on each animal

exported. This would amount to nearly \$2,000,000, with the number of cattle exported during the present year.

### INSPECTION OF EXPORT ANIMALS.

The inspection of animals for export has been continued during the year, under the provisions of the act of Congress approved August 30, 1890, and in the manner described in the last report made to Congress. The animals inspected have been principally cattle, and the following table shows the number inspected, the points at which the inspection was made, the number tagged for export, and the number of animals rejected by the inspectors:

Number of cattle inspected and tagged for export at the various stock yards and ports during the fiscal year ending June 30, 1892; also number rejected on account of disease.

Stock yards.	Cattle inspected.	Cattle tagged.	Cattle rejected.
Chicago. Ill. Buffalo, N. V Baltimore, Md. Philadelphia, Pa Indianapolis, Ind. Pittsburg, Pa Boston, Mass Portland, Me New York, N. Y Norfolk, Va New Orleans, La New Orleans, La New Orleans, La Newport News, Va	70, 530 28, 509 2, 677 27, 568 129, 512 8, 251 149, 800 912 661	243, 343 33, 096 41, 116 2, 293 8, 248 20, 417 45 36, 460 912 661 2, 889	766 46 5 4 6 7
Total	824, 206	389.480	843

Under the column "Cattle inspected" is included all re-inspections made at ports of export of cattle previously inspected and tagged at interior yards; also, reinspections made at the yards at Buffalo, and Pittsburg of cattle that had previously been inspected at Chicago. This column shows the total amount of work done at the various yards and ports throughout the country in the handling of export cattle.

The following table shows the number of vessels inspected, the number of cattle exported from the various ports, and the countries to which

they were shipped:

Exports of domestic cattle to Europe for the fiscal year ending June 30, 1892, as compared with the exports for the fiscal year ending June 30, 1891.

Port of export.	No. steamers inspected.	Great Britain.	Germany.	Belgium.	France.	Total.
New York, N. Y Boston, Mass		145, 762 129, 512	3, 440	448	150	149, 800 129, 512
Baltimore, Md Philadelphia, Pa New Orleans, La	78	62, 422 -28, 190 661		588		63, 912 28, 190 661
Portland, Me Norfolk, Va Newport News, Va	24 5	8, 251 912 8, 242				8, 251 912 8, 242
West Point, Va						
June 30, 1892	917	383, 952	3, 822	1, 036	670	389, 480
June 30, 1891	489	344, 417	5, 518	6, 582	5, 885	362, 402

Note.—The exports for the fiscal year ending June 30, 1892, show an increase of  $7\frac{1}{2}$  per cent over the exports for the preceding year.

The exports for the fiscal year ending June 30, 1892, show a gratifying increase of 7½ per cent over the exports for 1891, and an increase of 44 per cent over the exports for 1890. This increase in the exports of cattle to foreign countries is due in a large measure to the system of inspection inaugurated for this trade, and has been accomplished notwithstanding the increased prices for cattle in this country.

### INSPECTION OF IMPORT ANIMALS.

The inspection of animals imported into the United States under the provisions of the act of Congress approved August 30, 1890, is made partly under the Inspection and partly under the Quarantine Division of this Bureau. Animals from Canada and Mexico are inspected at ports of entry, and in case they are found healthy are allowed entry without detention. This inspection is made by the Inspection Division. Animals coming from other countries than those situated in North, Central, and South America, are quarantined at the port of entry under the direction of the Quarantine Division. This work will be referred to later on in this report. No entries of animals have been reported from Mexico during the year. The number and kind of animals imported from Canada, as reported by the inspectors of the Inspection Division, is shown by the following table:

Imports of cattle, sheep, and swine into the United States from Canada during the fiscal year ending June 30, 1892.

Port of entry.	No. cattle.	No. sheep.	No. swine.
Buffalo, N. Y		194, 103 2, 858	1
Suspension Bridge, N. Y	5	504	
Richford, VtNewport, Vt		8, 932 18, 323	j
Vanceboro. Me	3	29, 176 11, 156	
Ogdensburg, N. Y	4	34, 879	
Morristown, N. Y		6, 565 3, 579	(
Rouse Point, N. Y	2	13, 766	8
St. Albans, Vt		10, 169 §34, 356	
Detroit, Mich.	120	1, 450	19
Port Huron, Mich	47	3. 701	41
Total	2,673	373, 517	74

<sup>\* 513</sup> cattle en route to Boston for export.

The necessity for the inspection of animals from Canada is evident from the widespread prevalence of foot-and-mouth disease and pleuropneumonia/in Europe, and the constant importation of animals from Europe into Canada. Only one lot of animals from Canada has been detained, and that was a lot of 123 sheep affected with foot rot, a contagious disease which causes heavy losses to sheep-owners, and which should be guarded against. At present there is no authority for inspecting imported horses, and as these animals are liable to be affected by any one of several serious contagious diseases, it would seem that some provision should be made for the inspection of these animals, and for preventing their entry in case they are found to be affected with such diseases.

<sup>† 1.388</sup> cattle en route to Boston for export. † 100 cattle en route to Boston for export. § 103 sheep quarantined for foot rot; recovered.

NOTE.—This statement does not include imported live stock received at the quarantined stations located on the seaboard.

### INSPECTION OF AMERICAN CATTLE IN GREAT BRITAIN.

The American veterinarians located at the foreign animal wharves in Great Britain, by the courtesy of the British authorities, have continued inspecting cattle landed there from this country. The object of this inspection has been to learn the condition in which our cattle arrive, the extent of the losses at sea, and to determine if the lung disease with which some of these animals have been found affected by the British inspectors was really contagious pleuro-pneumonia, as alleged by them.

In order to obtain all the evidence possible on this point, our cattle have all been tagged with a number, and records kept by which they could be traced to the stock yard where originally purchased, and also to the farms on which they were ted. This gives a history of any individual animal, in connection with the veterinarian's diagnosis of disease. During the year four animals have been reported by the British inspectors as being affected with contagious pleuro-pneumonia. Two of these, according to the opinion of the American inspectors, were affected with bronchial pneumonia, from cold and exposure during the voyage, and two were reported as affected with emphysema of the lungs, with no appearance of contagious pleuro-pneumonia. The tag numbers of these animals were cabled to the Department, an inspector was sent to the farms from which they came, where a careful investigation showed that there had been no contagious disease of cattle to which these animals might have been exposed. It is evident, therefore, that none of these animals were affected with contagious pleuro-pneumonia, because this disease did not exist in the section of the country from which they came. The total number of cattle inspected by the veterinarians of this department in Great Britain during the year, and the loss reported by them as having occurred at sea, is shown by the following table:

Losses at sea and number of cattle inspected by our inspectors stationed at London, Liverpool, and Glasgow, during the fiscal year ending June 30, 1893.

Port.	No. · attle inspected.	Loss at sea.
London	139, 750 183, 693 44, 571	991 1, 814 468
Total	368, 014	3, 273

Percentage of loss during the fiscal year ending June 30, 1892, 7 of 1 per cent. Percentage of loss during the fiscal year ending June 30, 1891, 13 per cent.

### VESSEL INSPECTION.

The inspection of vessels carrying export cattle has been maintained during the year under the act of Congress approved March 3, 1891, to insure the safe transportation and humane treatment of cattle on their voyage across the Atlantic. The total number of vessels inspected during the year was 917, of which 382 sailed from the port of New York, 240 from the port of Boston, 153 from the port of Baltimore, 78 from the port of Philadelphia, 35 from the port of Newport News, 5 from the port of New Orleans, and 24 from the port of Portland, Oregon. There has been a marked improvement in the fittings and ventilation of most of the vessels carrying cattle and this has resulted in the animals reach-

ing their destination in better condition and also the diminished loss at sea. The percentage of loss of cattle during the voyage, including all causes, was only  $\frac{7}{8}$  of 1 per cent. As the loss during 1891 was  $1\frac{3}{5}$  per cent, a marked improvement is shown by this report.

### MEAT INSPECTION.

At the time my report for last year was written, inspection was being made of the products of twenty-two abattoirs, under the act of Congress approved March 3, 1891. At the present time the number of establishments provided with meat inspection has been increased to thirty-eight, and arrangements are being made to extend the inspection still more. The total number of animals examined under the Department regulations of March 25, 1891, and the products of which have been marked for identification in the manner prescribed in the regulation, was, for the fiscal year ending June 30, 1892, 5,076,929. Of this number 3,167,-150 were cattle; 1,267,329 were hogs; 583,361 were sheep, and 590,899 were calves. There were 1,990,771 quarters of beef tagged for export, and 8,160,625 for interstate trade, while 688,176 carcasses went to canning establishments. There were stamped and marked for identification, in accordance with the regulations, 797,707 packages of canned, salted, and smoked beef products. Of the 3,167,150 head of cattle inspected, 141 were condemned on ante-mortem examination, and 1,914 on post-mortem examination. Of the 583,361 sheep, 197 were condemned on post-mortem examination. Of the 1,267,329 hogs inspected microscopically, there were found 25,899 infected with triching. The following table shows the work in detail for the year ending June 30, 1892:

### Meat-inspection work, fiscal year ending June 30, 1892.

Number cattle inspected	3, 167, 150
Number diseased on inspection	
Post-mortems made	
Number diseased	
Dressed quarters for export	
Dressed quarters for interstate trade	
Carcasses to other establishments than were examined	
Packages of canned meat stamped	495, 577
Packages of salted meat stamped	
Packages of smoked meat stamped	
Number hogs inspected	1, 267, 329
Number diseased with trichine	25, 899
Packages of salted pork, bacon, and hams stamped for export	76,266
Number sheep inspected	583, 361
Number diseased	197
Dressed carcasses for export	383, 157
Calves inspected	59, 089
Number certificates issued	5, 783
Total number of animals examined	5, 076, 929

### EXPORTATION OF INSPECTED PORK PRODUCTS.

The first decree removing the prohibition against the importation of American hog products into any of the European countries was made in September, 1891. From that time until the close of the fiscal year ending June 30, 1892, the Department issued certificates for 76,911 packages of pork products, containing 38,152,874 pounds. The following is a table showing the exports of inspected pork products to

June 30, 1892, giving the countries to which the same were exported, respectively:

Cases and weight of pork products exported for the fiscal year ending June 30, 1892.

Countries.	Cases.	Pounds.
Germany Belgium Holland France England and Scotland Denmark Italy Norway and Sweden	156	19, 627, 726 7, 141, 946 4, 279, 416 1, 645, 625 4, 399, 675 671, 697 75, 713 306, 139 4, 937
Total	76, 911	38, 152, 874

The exports in the above table credited to Belgium and England and Scotland probably found their way to the German and French markets, as they were forwarded to houses in Belgium and Great Britain for orders from French and German merchants. We may therefore conclude that practically all inspected pork certified to by the Department went either directly or indirectly to those countries which have lately removed their decrees of prohibition against the importation of American pork. While the direct effect of the removal of the prohibition by foreign countries, obtained by reason of the system of meat inspection inaugurated in this country under the act of Congress approved March 3, 1891, has been to find a market in such countries for 38,152,874 pounds of bacon, hams, and pork, the indirect effect has been to increase our exports to all European countries to a large extent. mere fact of the removal of the decrees of prohibition was to reëstablish confidence in the purity of our pork products, which had been seriously damaged by reason of these decrees made in the latter part of 1881 and subsequently.

For the fiscal year 1881, just prior to the imposition of these decrees of prohibition, the total exportation of hog products from the United States to foreign countries amounted to \$104,660,065. For the fiscal year 1883, after these decrees went into effect, and their influence was fairly felt, our exports amounted to but \$70,966,268, being a loss of \$33,693,797 in the values of our exports for 1883 as compared with 1881. Of this loss the proportion chargeable directly to Germany and France was \$11,624,884, leaving a loss of \$22,068.913 as the loss to be accounted for in such portions of the exports taken by Germany and France through the channels of commerce entering from other countries, and by the loss of confidence in other countries caused by these

prohibitory decrees.

It is early yet for our export trade in these products to feel the full effect of the restoration of confidence in the wholesomeness of our pork, but we are beginning to feel the first effects of such confidence, and a comparison of our export trade of the last four months with the exports for a like period of the preceding year will show a gratifying improvement.

The following is a table giving the quantities and values of pork products exported to all European countries for the months of May, June, July, and August, 1892, as compared with the exports for the same months of the year 1891:

Quantities and values of our pork products exported to all countries in Europe during the months of May, June, July, and August, 1892, as compared with the exports for the corresponding months of 1891.

	Quar	ntities.	Val	lues.	Increase	for 1892.	increa	tage of ase for 92.
Month.	1891.	1892.	1891.	1892,	Quantities	Values.	In- crease in quan- tities.	In- crease in val- ues.
May June July August	Pounds. 46, 975, 161 46, 558, 489 59, 320, 966 54, 142, 072	Pounds, 82, 086, 866 85, 741, 208 83, 831, 502 84, 039, 342 335, 698, 918	\$3, 613, 324 3, 575, 006 4, 637, 502 4, 130, 520 15, 956, 352	\$6, 333, 007 6, 632, 868 6, 746, 523 6, 878, 156	Pounds. 35, 111, 705 39, 182, 719 24, 510, 536 29, 897, 270	3, 057, 862 2, 109, 021 2, 747, 636	$ \begin{array}{r} 74\frac{3}{4} \\ 84\frac{1}{5} \\ 41\frac{1}{3} \\ 55\frac{1}{5} \end{array} $	7514 8514 45616 6618

It will be seen from the foregoing table that the exports of our pork products for the four months of 1892 has been 128,353,731 pounds over the exports for the same period in 1891, or an increase of 62 per cent, while the increase in values for 1892 has been \$10,634,802, or an increase of 66\frac{2}{3} per cent. The increase in values is greater than the increase in quantity for the reason that the prices for 1892 have been higher than the prices for 1891. The work of meat inspection has more than justified the sanguine hopes of its promoters, and fully warrants the comparatively small expense incurred by the Government for its maintenance.

### DIVISION OF ANIMAL PATHOLOGY.

The work of this division includes all scientific investigations in regard to the nature, prevention and treatment of animal diseases.

The most important work of the year has been the completions of the investigations as to the nature of the Texas or splenetic fever of cattle, and the way in which the infection is carried and transmitted by animals from the infected district. This investigation has been extremely successful, and the mysteries connected with the spread of this disease are now satisfactorily explained. A special report upon the subject has been prepared, which is now ready for the printer.

The study of this disease, which has caused losses of great magnitude in the past, may justly be regarded, both from a scientific and practical point of view, as among the most important researches ever undertaken by the Department. The successful elucidation of the character of this disease makes it possible to intelligently formulate

measures for its prevention and control.

On account of the continued Declaration of the British inspectors that cases of contagious pleuro-pneumonia were frequently discovered among American cattle landed in Great Britain, considerable time has been given to the study of various forms of pneumonia in cattle. Since the promulgation of the proclamation declaring the United States to be free from the disease, there have been more cases reported by the English inspectors among our cattle in the space of three months than were reported for the two preceding years. Apparently every lung affection arising from exposure, injury or other causes, which is discovered in an American bullock, is now promptly recorded as a case of contagious pleuro-pneumonia.

As this country is now known to be free from that disease, it is plain that the British inspectors are mistaken in their diagnosis. Several of the best known veterinarians of the world, after seeing specimens from the lungs of our exported cattle which had been pronounced affected, were clear in their statements that none of the peculiar characters of contagious pleuro-pneumonia existed in them. It is essential, therefore, that the different affections of the lung to which cattle are subject should be described and illustrated more carefully than heretofore, in order that any grounds for difference of opinion, from a scientific point of view, may be removed. The work of the year on such diseases has been of a preliminary character, with a view of making a convincing

scientific report on the whole question.

Much scientific work has also been done in connection with the diseases known as tuberculosis and glanders. The losses from these diseases, and their danger to human health and life, make it extremely desirable that something should be done for their control. The great obstacle in the way of measures for this object has been the difficulty of diagnosing these diseases, except with certain animals which are plainly affected. For example, in a herd of forty cattle, three or four may be plainly affected with tuberculosis, four or five others may be suspicious, and some others, which are actually affected, may show no symptoms of the disease. It is evident that under such circumstances it would be necessary either to destroy the whole herd or to leave some affected animals to propagate the contagion. The same is true of glanders in horses.

Recent investigations show that the germs of these two diseases produce, during their multiplication, a chemical substance which, when properly administered to affected animals, increases their temperature so remarkably as to almost invariably reveal the presence of the malady even in the first stages. Experiments have been made to determine the best methods of obtaining these valuable bacterial products in sufficient quantities to be used for the purpose mentioned. These experiments have been successful, and if Congress deems it best to authorize the Department to adopt measures for the control of either tuberculosis or glanders or of both of these diseases, the laboratory of the Bureau is

now in condition to supply this indispensable diagnostic agent.

Researches of great value have also been made in regard to the varieties and life history of the parasites affecting the domestic animals in this country. Many new species have been studied, and their connection with various diseases has been traced. This is a wide field of investigation from which most important practical results may be confidently predicted. With the single exception of the Special Report on the Diseases of the Horse, there has been no more popular report issued from this Department than that on the Animal Parasites of Sheep. The numerous requests for this little volume, which are far beyond the ability of the Department to supply, demonstrate the widespread interest in the subject. Other reports of this nature are in preparation, but as the whole field must be worked over scientifically on account of the present lack of accurate knowledge, the progress is necessarily slower than with subjects which have received more attention from the scientific world.

The laboratory of the Bureau has also been engaged upon questions relating to the prevention of swine diseases, and in coöperating with the division of field investigations to determine the nature of outbreaks of disease among all classes of animals in various sections of the

S. Ex. 20——2

country. There are many demands for this class of work, and it is usually of such an urgent nature and so important withal, that it must be given constant attention.

# DIVISION OF FIELD INVESTIGATIONS AND MISCELLANEOUS WORK.

The work of this division was fully described in my report to Congress for the year 1891. Briefly stated, it consists in conducting the investigations in the field as to the nature of diseases affecting animals in different sections of the country, in collecting information as to the condition and needs of the animal industry, in replying to inquiries for information on subjects which come within the sphere of the Bureau work, and in supervising the expenditures and accounts of the whole Bureau.

### QUARANTINE DIVISION.

Stations detaining cattle, sheep, and other ruminants and swine imported from across the ocean are maintained at the ports of Boston, New York, and Baltimore. The outbreak of foot-and-mouth disease in Great Britain, which began early in February, 1892, and which spread rapidly in spite of the preventive restrictions that were adopted, made it necessary to exercise the utmost vigilance at the quarantine stations, and finally to decline to issue permits for the importation of animals from affected countries until the disease had been suppressed. This caused a suspension of the importation of sheep from Great Britain for the greater part of the year, but as the disease was finally eradicated, permits for importation are again being issued. Foot-and-mouth disease does not exist in the United States, and has not been in this country since 1884, and as pleuro-pneumonia has been eradicated after a long effort and with great expense, the necessity of a most rigorous system of inspection and quarantine is apparent to prevent the reintroduction of such plagues.

The quarantine stations are well supplied with buildings and fences, and the expense of keeping them in condition is very small. The animals recently imported and quarantined have been mostly sheep. The numbers which have passed through the stations for the fiscal year are

as follows: Cattle, 36; sheep, 1,051; swine, 2; goats, 14.

No case of the importation of a dangerous disease has occurred during the year.

### PUBLICATIONS.

It is with pleasure that I call attention to the "Special Report on the Diseases of Cattle and on Cattle Feeding," just issued by this Bureau, which is written on the same general plan as was the "Special Report on Diseases of the Horse," a work which has proved to be the most popular publication ever issued by the Department. The high class of the articles which comprise this second volume of the series on the diseases of farm animals and their scientific yet popular character, make it of the greatest value to our farmers, and will certainly give a new impetus to the progress of veterinary science in the United States.

There is also just ready for distribution a magnificent "Special Report on the Sheep Industry of the United States," which treats exhaustively of the formation of our flocks, their management and improvement, and the present condition of the industry. This volume has been written with the object of gathering together the information indispensable for intelligent sheep breeding which has been, heretofore,

for the most part inaccessible. There is already a large demand for the work, and there can be no doubt that when it has been carefully examined by those interested in the sheep business it will prove to be

an extremely valuable and popular publication.

There is also going through the press a "Special Report on Texas or Splenetic Fever" of cattle, which contains the results of the scientific investigations of this disease. These investigations have been remarkably successful, demonstrating that the disease is caused by a parasite which lives in the red corpuscles of the blood, and that this parasite is

generally, if not always, carried to affected animals by ticks.

Such an intricate mode of transmission is very rare if it exists with any other disease, and the fact that the microscopic parasite may be transmitted through the egg from one generation of ticks to another serves to make the whole question still more complicated. The success in clearing up these and many other points, necessary to an understanding of the way in which the malady is transmitted, is one of the best examples of the value of the intelligent application of modern science for solving the mysteries of nature which in various ways affect our agricultural practice. That this disease is now understood and that the measures for its prevention may be hereafter placed upon a scientific basis is a matter for congratulation both from a scientific and practical point of view. It should certainly be an encouragement to continue such investigations until the many other questions which are pressing upon us for solution can be disposed of in an equally satisfactory manner.

The following statement gives the cost of the various branches of

the work for the fiscal year:

Pleuro-pneumonia	\$124, 234, 49
Salaries and other expenses at Washington	
Scientific investigation	
Investigations of swine diseases	6, 916, 38
Collecting information	15, 530, 33
Investigation of reported diseases	
Inspection of stock yards and export cattle	
Inspection of import cattle	
Meat inspection.	
Total	644, 419, 37

Accompanying this statement will be found a list of persons employed and tables giving the expenditures of the year in detail.

# EXPENDITURES DURING THE FISCAL YEAR ENDING JUNE 30, 1892, AND A LIST OF EMPLOYES DURING THE SAME PERIOD.

List of employés during the fiscal year ending June 30, 1892.

Name.	Capacity.	Date of appointment.	Services ended.	Compensation.	
				Per diem.	Per annum.
Washington.					
D. E. Salmon	Chief of bureau	May 31, 1884			\$3,000
Edward B. Jones Ch. B. Michener	Clerk of bureau	Jan. 1, 1889† May 28, 1891			1,500 2,500
W.J. Cowing	Chief clerk	Nov. 15, 1889†			2,000
Robt. S. Forbes	Chief inspection division.				2,500
A. M. Farrington	Chief division of field investigations, etc.	Oct. 8, 1887			2, 250

		Date of	Services	Compe	nsation.
Name.	Capacity.	appointment.	ended.	Per diem.	Per annum.
Washington-Cont'd.					
Geo. A. Martin	Editorial clerk	July 12, 1890			\$1,800
Daniel G. Hatch	Clerk	Apr. 1, 1891†			1,600
	Stenographer				1,800 1,400
Do	do	Jan. 1, 1892			1, 600
Wm. P. Spurgeon	Private secretary	Sept. 1, 1890†			1,400
Chas. P. Salisbury	Clerk.	Jan. 1, 1892 Apr. 15, 1891			1,600 1,200
Do	d0	Jan. 1 1899			1,400
Do	Stenographer and typewritist.	Jan. 1.1892			1, 200 1, 400
James C. Hooe	do	Nov. 13, 1890			1,200
Do	Clark	Jan. 1, 1892 July 1, 1890†		•••••	1, 400
V. Patterson	Clerkdo	June 1, 1891	Feb. 25, 1892		1,400 1,400
Andrew J. Olin	Clerk and typewritistdo.	Mar. 23, 1891	T 20 1000		1,000
Mary T. Dent	Typewritist	July 1, 1889†	June 30, 1892		1,200 1,000
Mary G. Marshall	Clerk	Jan. 1, 1890†	June 30, 1892		1,000
Mary J. Turner Wilson Carey	Copyist	Jan. 1, 1892 Apr. 20, 1889			840 720
D. L. McDevitt	Laborer	Oct. 1,1890			660
Melville Reed	Messenger				600 720
Alfred Thompson	do	June 16 1809	June 30, 1892		720
Jas. F. Corridon	Laborerdo	do	do	d1 50	600
B. Z. Wade	do	Apr. 16, 1891 June 5, 1891	Sept. 14, 1892 Oct. 31, 1891	\$1.50 1.50	
Do	do	June 1, 1892			600
E. A. v. Schweinitz	Chemist	July 1, 1891			2,000 2,250
	0gv.				
V. A. Moore	Assistant animal pathologydo	July 1, 1891† July 1, 1892			1,600 1,800
C W Stiles	do	June 3 1891			1,400
Albert Hassall	Veterinarian	Mar. 7, 1891 July 1, 1891			
Mary N. Barnard	Veterinarian do Clerk Messenger	July 1, 1891† July 1, 1890†			1, 400
Wm. Alexander	Messenger	Feb. 15, 1890†			840
Luke Jamieson	Assistant Laborer	Nov. 9, 1891 Dec. 20, 1890			600
John Meany	do	May 1. 1890		2.00	
W. C. Shimoneck	dodo	Apr. 7, 1890 Oct. 15, 1889			660
James R. Stewart	do	Jan. 1, 1891†			660
W. H. Moor	dodo	Aug. 17, 1891 Aug. 18, 1891	Vov. 7 1801	<sup>1</sup> 50. 00	
	do		Nov. 7, 1891	130.00	
	do		Mar. 31, 1892		400 400
F. L. Kilborne		Apr. 1, 1892 Feb. 1, 1889†	June 30, 1892		1,800
	station.				
S. D. Maynard Wm. H. Bradford	Assistant experiment station.	Aug. 1, 1891 Feb. 1, 1891			900 840
C. S. Meyers	do	do			720
Carter Colston	do		Aug. 13, 1891	1.50 1.50	
John F. Talbert	Carpenter	July, 1891	Oct., 1891	3.00	
Carpenters and laborers					
employed a few days at a time.	-				
Wm. Halley	Carpenter	July, 1891	Nov., 1891	3,00	
Geo. A. Carter	do	do	do	3.00	
John W. Longley	do	Sept., 1891	Oct., 1891 Jan., 1892	3. 00 3. 00	
Wm. J. Spencer	do	July, 1891	Nov., 1891	3.00	
Jos. McClelland	dodo	do	Dec., 1891 June, 1892	3.00 3.00	
W. L. Phillips	dodo	do	do	3.00	
Edw. Humphrey	do	do	do	3.00	
A. E. Eaton	I.Don month	uv		3.00	

Name.				Compensation.	
	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum
Carpenters and laborers employed a few days at a time—Continued.	1 -				
Francis Y. Tolson Jas. F. Kersey L. C. Schilling John Fuller F. Deffer Mary A. Gibson Mary E. Proyer.	Carpenter	do	Sept., 1891 Oct., 1891 Aug., 1891 July, 1891	3.00 3.00 1.50 1.50 1.50 1.50	
	AGENTS AND SPECIA	T. EMBLOA!	ÉS.		

Watson Pickrell	Agent	Apr. 1, 1889		\$10.00
W. Judson Smith	do	June 11, 1889		10.00
James A. Dodge	Stock correspondent	Oct. 15, 1890		\$1,400
H. A. Heath	do	Oct. 15, 1889		1,600
	do			1,400
H. E. Heath	do	Mar. 1, 1892	Apr. 30, 1892	175.00
Do	do	May 1, 1892		175.00
	do			
John Minto	do	Feb. 26, 1891		1,400
	do			
	Veterinary inspector			
	Special agent			
	1			

### IMPORT CATTLE INSPECTION.

•			1	
John A. Bell	Veterinary inspector	Nov. 1,1890		\$1,400
Do	do	May 1, 1892	\$5.0	00
John T. Claris	do	Nov. 13, 1890		1,800
David Cumming	do	Mar. 26, 1891	5	00
	do			
Joseph Hawkins	do	Nov. 1, 1890		1,400
	do			
	do			
	do		31, 1891	
	do			

### PLEURO-PNEUMONIA WORK.

New York.					
A. K. Robertson	Chief inspector	July 1, 1889†		\$ 12,00	
	Veterinary inspector				
	do		Nov. 30, 1891		\$1,600
H. D. Gill	do	Feb. 6, 1888	Apr. 15, 1892		
Richard Kay	do	Feb. 1, 1890†	Sept. 1, 1891*		1,800
	do		Mar. 4, 1892*		1,400
N. H. Paaren	do	Nov. 24, 1886	Mar. 4, 1892*	8.00	
Chas. H. Perry	do	July 15, 1890†	Sept. 1, 1891*		1,600
W. H. Pendry	do	Jan. 1, 1891†			
Henry S. Vanderhoff	do	Dec. 27, 1887	Sept. 1, 1891*		
Jas. A. Walrath	do	Aug. 1, 1888†	do		2,000
Adolph Bevers	Clerk	Apr. 16, 1888	Dec. 2, 1891		1,000
Leon E. Block	do	Aug. 1, 1890			1,000
Edward Devoe	do	Feb. 1, 1890†			
Jos. J. Hearne	do	Dec. 23, 1887			1,000
	do				
	do		Dec. 5, 1891		
John J. Rabinean	do	Feb. 1,1890	Dec. 2, 1891		1,000

### PLEURO-PNEUMONIA-Continued.

		Date of	Services	Compe	nsation.
Name.	Capacity.	appointment.	ended.	Per diem.	Per annum.
New York—Cont'd.					
Chas. A. Wilcox	Clerk	July 1,1890†	Mar. 29, 1892*		\$1,200
James H, Clark	Appraiser	Jan. 1,1890	July 3, 1891		1, 200
Chas. H. Austin	Assistant inspector	Aug. 1, 1889 Dec. 7, 1891	do		
Chester H. Bliss	do	Oct. 15, 1889			1,000
	do	Jan. 1, 1890†	70 0 4004		1,000
John H Fadia	do	Aug. 1, 1889	Dec. 2, 1891		1,000 1,000
E. H. Flavin	do	Oct. 15, 1889			
Chas. E. Grogan	do	do			1,000
	do				
	do	Aug. 5, 1889			
Beni, B. Mullen	do	Nov. 1, 1891			1,000
John W.S. Ortiz	do	July 10, 1890			
	do				
Wm. J. Taylor	do	Aug. 1, 1889			1,000
Jas. R. Taylor	do	Dec. 1, 1889	Dec 0.1001		
Ellwood Valentine	do	Aug. 1, 1889 Oct. 15, 1889	Dec. 2, 1891		
S. T. Velsor	do	Dec. 1, 1889	do		1,000
C. S. Vosburgh	do	Jan 15 1890			
C. Dirlam	Superintendent disinfectors Teamster with team	Jan. 18, 1888	June 1869		
Wm. Gordon	Skilled laborer	July, 1031	do	2, 25	
Chas. Burns	do	do	April, 1892		
	do			2, 25 2, 25	
	do				
Robert Mott	do	do	do	2.25	
Jos. H. Loomis	do	do	do	2. 25 2. 25	
Balzar Eichler	dodo	do	May	2. 25	
New Jersey.			·		
W. S. Devoe	Chief inspector	Sept. 1.1891†*		8. 00	
J. W. Hawk	do	Apr. 16, 1889			2,000
W W Curry	Veterinary inspectordo				2,000 1,400
W. H. Cooper	do	May 1. 1889			1.400
Theo. DeClyne	do				
	dodo	Mar. 1.1892 Sept. 1.1891*			1,400 1,800
	do	Oct. 15, 1889†	Sept. 14, 1891*		1, 200
Chas. H. Perry	do	Sept. 1.1891*			1, 600
II. W. NOWIANG					
		Mar. 7, 1887 June 15, 1889†			
Werner Runge Henry S. Vanderhoff	do	June 15, 1889† Sept. 1, 1891*	Nov. 16.1891*		1, 400 1, 600
Werner Runge Henry S. Vanderhoff Jas. A. Walrath	do	June 15, 1889† Sept. 1, 1891*	Νοτ. 16.1891*		1, 400 1, 600 2, 000
Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn	dododododo.	June 15, 1889 † Sept. 1, 1891* do Nov. 15, 1891	Nov. 16. 1891*		1, 400 1, 600 2, 000 1, 400
Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson	dod	June 15, 1889 † Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen	do.	June 15, 1889 † Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do.	dododododododo	June 15, 1889 † Sept. 1, 1891*do	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000 1, 200
Werner Runge Henry S. Vanderhoff Jas. Á. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem	do	June 15, 1889 † Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000 1, 200 900 1, 000
Werner Runge Henry S. Vanderhoff Jas. A. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs	dododododododo	June 15, 1889 † Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000 1, 200 900 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey	dododododododo	June 15, 1889† Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 200 900 1, 000 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. Á. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer	dododododododo	June 15, 1889 <sup>†</sup> Sept. 1, 1891 <sup>*</sup> do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 200 900 1, 000 1, 000 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly	dododododododo	June 15, 1889† Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 May 6, 1889 Feb. 6, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000 1, 200 1, 000 1, 000 1, 000 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly	dododododododo	June 15, 1889† Sept. 1, 1891*do Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 Oct. 8, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 May 6, 1889 Feb. 6, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 200 900 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy McEwen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore J. H. Phelan	dododododododo	June 15, 1889† Sept. 1, 1891* .do	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000 1, 000
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy Mc Ewen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore J. H. Phelan B. S. Wotson	do	June 15, 1889† Sept. 1, 1891*dodo Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Feb. 6, 1888 May 6, 1888 Feb. 6, 1888 Dec. 1, 1891 June 15, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 00
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy Mc Ewen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore J. H. Phelan B. S. Wotson	do	June 15, 1889† Sept. 1, 1891*dodo Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Feb. 6, 1888 May 6, 1888 Feb. 6, 1888 Dec. 1, 1891 June 15, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 00
Werner Runge Henry S. Vanderhoff Jas. Å. Walrath J. N. Wittpenn Geo. B. Eaton W. L. Ferguson Floy Mc Ewen Do. Thomas Pearson Fredk. Bluem John Briggs James Cassey Thos. Crozer Melvin Doremus Simon Kelly Ira C. Kilburn R. H. Moore J. H. Phelan B. S. Wotson	dododododododo	June 15, 1889† Sept. 1, 1891*dodo Nov. 15, 1891 Oct. 8, 1891 June 15, 1889 Jan. 1, 1890 Nov. 1, 1891 May 10, 1889 Mar. 1, 1890 May 10, 1889 June 15, 1889 June 15, 1889 June 15, 1889 Feb. 6, 1888 May 6, 1888 Feb. 6, 1888 Dec. 1, 1891 June 15, 1889	Nov. 16.1891*		1, 400 1, 600 2, 000 1, 400 900 1, 000 1, 00

### PLEURO-PNEUMONIA-Continued.

### [\* Transfer. † Promotion.]

*		7. 6		Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
New Jersey—Cont'd.					
Joe. Leonard	Skilled laborer		June, 1892	\$2. 25	
Fred. Bluem, jr	do		Sept., 1891	2. 25	
C. Kobel	do		June, 1892	2. 25 2. 25	
Chas. Keefe	do		do	2, 25	
Spencer Conk	do			2. 25 2. 25	
L. F. Weldon John C. Tranchand	do	do Sept., 1891	Dec., 1891	2, 25	
Wm. Woodbridge	do		Dec., 1891	2, 25	
D. J. Harper	do	do	June. 1892	2. 25	
Chris, Iles'	do		do	2. 25	
Edward Gately	do		Oct., 1891	2, 25	
Jos. O'Brien	do		do	2.25	
John A. Rodrigo	do	Oct., 1891	do	2. 25	
	do		June, 1892	2. 25	
John Anderson			do	2, 25	
Philipp Ebert	do	do	do	2. 25	
Henry F. Crawford	do	do	do	2. 25	
U. Canfield	do			2. 25 2. 25	
John O'Keefe	do	Nov., 1891	do	2, 25	
John J. Erwin	do		do	2, 25	
J. McGovern	do.		do	2, 25	
Wm. McClelland			do	2. 25	
F. L. Hall	do		do	2. 25	
H. A. Greene	do			2. 25	0
Wm. Callery				2.25	
	do	do	do	2. 25	
W. J. Kilpatrick	do		Apr., 1892	2. 25	
C. Van Cott	do		June, 1892	2.25	
Albert Blake	do		do	2. 25	
Ferguson Lawrence	do		Mar., 1892	2. 25	
Fred. C. Hathorn	do		June, 1892	2. 25	
W. S. MacCullough	do	0b	Apr., 1892	2. 25	
P. H. Murphy Wm. K. Wolverton	do		June, 1892	2, 25 2, 25	
	do		do	2, 25	
	do		do	2, 25	
Maurice Walsh	do	d0		2. 25	
matter of the state of the stat				2. 2.0	

### STOCK-YARDS AND EXPORT CATTLE INSPECTION.

Chicago.					
B. A. Pierce	Veterinarian inspector	Apr. 13, 1891			\$1.6
Saml. W. Campbell	Assistant inspector	Aprl 26, 1889			1, 6
Samuel H. Pierce	do	Aug. 15. 1890†			1, 60
Wm. H. Bogart	Clerk	July 1, 1891			1, 20
Do	Bookkeeper				
Dighton Granger	Assistant inspector	July 1, 1891;			90
Matthew Kaas	Tagger	Dec. 10, 1890	1	\$2,50	
Do	Assistant inspector	June 1, 1892			1.00
R. C. Boughton	Tagger	do			7
Barnard Carroll	do	June 22, 1891			73
C. A. Wales	do	June 20, 1891			73
Wm. B. Wills	do	June 1. 1892			7:
James E. Westgate	do	do			72
Clark C. Bone	do	Jan. 1, 1891	July 24. 1891*	2.50	
John Fitzsimmons	do	do		2, 50	
Frank Hegg	do	Dec. 10.1890	Sept. 30, 1891	2.50	
Wm. Harpst	do	Dec. 15, 1890			
Burt R. Law	do	Nov. 22, 1890	Sept. 18, 1891		
Guy Miltimore	do	July 27, 1891	Oct. 1, 1891	2.50	
Daniel H. McArthur	do	Nov. 18. 1890			
	do			2, 50	
	do				
Robert Wills	do	Jan. 1, 1891			
Harry Wheelock	do	Feb. 2, 1891	Oct. 10, 1891		

<sup>1</sup> Per month.

### STOCK-YARDS AND EXPORT CATTLE INSPECTION—Continued.

				Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per	Per
		appointment.	ended.		annum.
Chiaggo Continued					
Chicago—Continued.		T 1 1001	35 1000		
R. C. Boughton Patrick Kearney		July, 1891	June, 1892		
Geo. W. Laing	Employed as skilled labor-	do	Oct., 1891 June, 1892		
Wm. B. Wills	ers up to May at \$2.50 per diem, and then as	do	May, 1892		
E. Zimmerman Harry Wheelock	laborers at \$2.	Oct., 1891	Feb., 1892 Oct., 1891		
Harry Wheelock Jas. E. Westgate		Feb., 1892	May, 1892		
E. Hoffheimer Wm. A. Fielding	] ]	Mar., 1892	June, 1892 do		
Lizzie Morrow	Janitress	July, 1891	do	1 \$40.00	
Kansas City Division.					
Wm. H. Rose	Veterinary inspector	Aug. 15, 1885 †	May 27, 1891*	8. 00	40.000
Geo. H. Graham	Inspectordo	Mar. 1, 1891 7			\$2,000 1,600
B. L. Stine	Assistant in master	Apr. 1, 1892			1, 400
Charles E. Collins	do Assistant inspector. do do	Apr. 15, 1890			1, 400 1, 200
Anderson M. Hunter	do	do			1,400 1,200
Wm. D. Jorden	do	Apr. 20, 1891			1, 200
J. C. Lambdin	do	Apr. 1, 1891			1, 200 1, 200
Howard Rhoads	do do do	Dec. 1, 1890†	,		1,600
Wm.S. Ward	do	Jan. 1, 1891 Mar. 7, 1891			1, 400 1, 200
Buffalo.		,	1		
David Parker	Veterinary inspector	Dec 20 1890			1, 400
Elmer E. Hoover	Assistant inspector	Aug. 8, 1890			1, 200
N. P. Vandenberg	do	May 20, 1889			1,000 1,000
Guy A. Adams	Tagger	Nov. 17, 1890		2.50	
John N. Lester	Assistant inspector  do  do  Tagger  do  do	do	July 27, 1891	2.50	
Peter C. Meyers	Laborer	Aug., 1891 - J days.	une, 1892, 58	2.00	
John H. Selbert	do	Aug.,1891-Oc	t., 1891, 15 days	2.00	
		14 days.		2.00	
	do	darre	ember, May, 5	2.00	
	do	October and			
	do	November, De			
Wm. Barlow	do do	December to	June, 57 days.	2.00 2.00	
H. A. Munzert	do	May, 1 day	Iay, 23 day	2. 00	
New York.					
Wm. H. Rose	Veterinary inspectordo	May 27, 1891*		8. 00	
Thomas H. Ashe	do	Dec. 15, 1890	July 31, 1891		1,400 1,400
Wm. A. Farrell	do	Sept. 5, 1891	Nov. 15, 1891		1,400
Henry S. Vanderhoff	Clerk.	Nov. 16, 1891* Dec. 20, 1890			1,600 1,000
Do	do	Aug. 1,1891			1,200
Wm. Foley	Assistant inspectordo	Dec. 1, 1889 Mar. 15, 1890			1,000 1,000
Hiram Jerome	do	Oct. 15, 1889			1,000
Do	Tagger	June 1, 1892		2. 50	1,000
Joseph Jarvis	Assistant inspector Tagger	Dec. 20, 1890		2.50 2.50	
James Russell	do	do		2.50	
	<sup>1</sup> Per mont	h.			

### STOCK-YARDS AND EXPORT CATTLE INSPECTION—Continued.

 $[* Transfer. \ \, \dagger Promotion.]$ 

				Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
Baltimore, Norfolk, and					
Newport News.					
Do	Veterinary inspectordo	Jan. 1, 1892		8. 00	
Isaac L. Ball	Clerk	July 2 1888			\$2,000
Chas. F. Nesbit	Assistant inspector	Mar. 3, 1891			1, 000
James A. Cunningham.	do	Feb. 16, 1891		2.50	
Fred'k Gross	do do	Nov. 19, 1890		2.50	
Philadelphia.	1	1000 10, 1890	<i>†</i>	2.00	
Wm. B. E. Miller	Veterinary inspector	May 1, 1889			1,600
Wm. B. Werntz	do	Oct 1 1991			1.400
George Carter Edwin S. Huff	Assistant inspectordo Tagger	Apr. 10, 1888 Feb. 1 1890			1,000 1,000
					720
Wm. Krause	do	do		2 50	
Wm. H. Hendrickson	do Skilled laborer do	July, 1891	June, 1892	2.50	
Michael O Nelli	do	do	OD	2. 50	
Pittsburg.					
Robt. W. Ardary Wilson F. Braden	Veterinary inspector	Dec. 26, 1890			1, 400 1, 000
John W. Martin	Laborer	July 1891	June. 1892	2, 00	1,000
Al. Feaver	do	do	do	2 00	
S. C. Langdon	do	do	do	2.00 2.00	
Boston.	-				
Wm. H. Way	Veterinary inspector	Nov. 20, 1890 Nov. 8, 1890			1,400
Thomas Coyle	Clerk Assistant inspector Tagger	Jan. 16, 1888†			1,000 1,000
D0	. do	Mar 1 1809		2. 50	720
Luther Holton Do	do	Nov. 20, 1890		2.50	720
John W. Hitchings	Assistant inspector	Nov. 20, 1890			1,000
Geo. H. Oliver	Tagger	Dec. 7, 1891			1,000 720
Do	do	Feb. 9, 1891 Mar. 1, 1892		2. 50	720
East St. Louis.					
James Irwin De N. Jewett	Assistant inspector	Aug. 15, 1890†	) 		1, 400 1, 200
E. C. Matheny	Assistant inspectordo	June 10 1801			1,000
Omaha.		may 1, 1892			1, 200
John M. Wardlaw Luther Poland	Inspector	Feb. 15, 1890 July 15, 1891			1, 600 1, 200
Great Britain.					
Wm. H. Wray. A. D. Melvin. Jas. F. Ryder.	Veterinary inspectordodo	Aug. 1, 1890 † Dec. 1, 1887 † Aug. 1, 1890 †	Apr. 1, 1892*	10.00	2, 000 1, 800
Miscellaneous.					
T. L. Armstrong D. R. Alton	Veterinary inspector	Dec. 1, 1889 † July 11, 1890			1,800 1,200

### STOCK-YARDS AND EXPORT CATTLE INSPECTION—Continued.

### [\* Transfer. † Promotion.]

		Date of	Services	Compe	nsation.
Name.	Capacity.	appointment.	ended.	Per diem.	Per annum.
Miscellaneous—Cont'd.	•				
Fred'k W. Huntington. R. S. Montgomery	Veterinary inspectorInspector			\$5.00	\$1,200
Edward Story	Veterinary inspector	Feb. 8, 1892 July 15, 1890		5.00	1,400
R. Sears	Veterinary inspector Assistant inspector	Aug. 14, 1891*	Feb. 3, 1892		
Omas, 22. 11 1100X	Assistant inspector	mar. 29, 1892"			1, 200

### MEAT INSPECTION.

Chicago   R. W. Hickman   Veterinary inspector   Apr. 1,1891   Apr. 1,1892   \$8.00   \$2,000   Apr. 1,1891   Apr. 1,1892   \$2,000   Apr. 1,1893   Apr. 1,5,1892   Apr. 1,600   Apr. 1,1893   Apr. 1,5,1892   Apr. 1,5,1893   Apr. 1,5,						
R. W. Hickman	Chicago					
V. T. Atkinson	Chicago.					
V. T. Atkinson	R W Hickman	Voterinary inspector	Ann 1 1901 t	Apr 1 1200*	\$8.00	
Do	V. T. Atkinson	do do	do 1, 1001 1	Apr. 1, 1002	φο. 00	\$2,000
Do				Sent. 21 1891		2 500
Do						2,000
Lewis R. Baker.   do			May 1 1892			_, 000
Geo. S. Råker do June 6, 1892 1, 1,400  S. W. Burt do June 6, 1892 1, 1,400  D. O. do Sept 1, 1891 1, 1,600  Don. do Nov 1, 1890 1, 1,600  John R. Miller do July 25, 1891 5, 1,600  John R. Mitchell do July 25, 1891 5, 1,600  Victor A. Norgaard do Aug. 1, 1891 1, 1,600  Do do Sept 1, 1891 1, 1,600  Victor A. Norgaard do Aug. 1, 1891 1, 1,600  Do do Sept 1, 1891 1, 1,400  H. G. Pyle do July 25, 1891 5, 1,600  Do do Sept 1, 1891 1, 1,400  H. G. Pyle do July 21, 1891 1, 1,400  John R. Mitchell do July 24, 1891 1, 1,600  John C. Stewart do July 24, 1891 Apr. 15, 1892 1, 600  John C. Stewart do July 24, 1891 Apr. 15, 1892 1, 600  Thos. W. Watson do Sept 1, 1891 Apr. 15, 1892 1, 600  E. Balzer do July 24, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do Sept 1, 1891 Apr. 15, 1892 1, 600  E. Balzer do July 24, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do July 24, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do July 24, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. H. Bernard do May 25, 1891 Apr. 15, 1892 1, 600  F. B. Loce do May 1, 1891 1, 600  F. B. Loce do May 1, 1891 1, 600  F. B. Loce do May 1, 1892 1, 600  F. B. Loce do May 1, 1891 1, 600  Geo. B. Henry do June 20, 1891 1, 600  Clark C. Bone do July 24, 1891 1, 1891 1, 600  Clark C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 1891 1, 600  F. Charke C. Bone do July 24, 1891 1, 600  F. Charke C. Bone do July 24			June 19 1891			1 600
S. W. Burt						
T. T. Greene do Sept 1, 1891						
Do.						
John R. Miller         .do         July 25, 1891*         Feb. 29,1892         1,200           John R. Mitchell         .do         July 25, 1891*         Feb. 29,1892         1,600           Victor A. Norgaard         .do         Ang. 1, 1891         1,200           Do.         .do         Sept. 1, 1891         1,400           H. G. Pyle         .do         July 1, 1891         Jan. 31, 1892         1,400           Doniel B. Sayre         .do         July 21, 1891         Jan. 31, 1892         1,600           John C. Stewart         .do         July 24, 1891         Jan. 15, 1892         1,600           Thos. W. Watson         .do         June 17, 1891         Jan. 15, 1892         1,600           Thos. W. Watson         .do         June 17, 1891         Jan. 15, 1892         1,600           Thos. W. Watson         .do         June 17, 1891         Jan. 15, 1892         1,600           Thos. W. Watson         .do         June 17, 1891         Jan. 15, 1892         1,800           J. Brougham         Inspector         July 24, 1891         July 24, 1891         1,800           J. J. Brougham         Inspector         July 24, 1891         1,000           S. Luce         .do         July 24, 1891			Xov 1 1891			
John R. Mitchell			Nov. 1, 1890			
Victor A. Norgaard						
Do.						
H. G. Pyle.						
Daniel B. Sayre						
John C. Stewart			July 1, 1891 †			
Do	John C. Stewart	do				1,400
Thos. W. Watson				Apr. 15, 1892		
E. Balzer   Microscopist   May 25   1891   1, 800   F. H. Bernard   do   do     Nov. 25, 1891*   1, 800   John Michels   do   do   Nov. 25, 1891*   1, 800   J. J. Brougham   Inspector   July 24, 1891   1, 400   D.   do   Mar. 1, 1892   1, 200   E. B. Luce   do   June 20, 1891   900   H. F. Salkeld   Clerk   Jam. 1, 1891   1, 000   Geo. B. Henry   do   July 1, 1891   900   James E. Drom   Assistant inspector   Nov. 10, 1890   1, 200   Do   do   Aug. 15, 1891   1, 400   Clark C. Bone   do   July 24, 1891*   1, 200   Wm. A. Bruette   do   May 1, 1892   1, 000   Wm. A. Bruette   do   July 24, 1891*   1, 200   Wm. A. Briette   do   July 24, 1891   1, 200   Jos. S. Elwell   do   June 24, 1891   1, 000   Jos. S. Elwell   do   Sept. 1, 1891   1, 200   Jos. S. Elwell   do   Sept. 1, 1891   1, 200   Do   do   Dec. 1, 1891   1, 200   Do   do   Dec. 1, 1891   1, 200   Do   Assistant inspector   Dec. 1, 1891   720   Do   Assistant inspector   Dec. 1, 1891   1, 000   Charles Judd   Tagger   June 18, 1891   720   Do   Assistant inspector   Dec. 1, 1891   1, 000   Charles Judd   Tagger   June 18, 1891   720   Do   Assistant inspector   Dec. 1, 1891   1, 000   James A. Murphy   Tagger   June 18, 1891   720   Do   Assistant inspector   Dec. 1, 1891   1, 000   John Hatch   Foreman   June 15, 1891   1, 000   John Hatch   Foreman   June 15, 1891   720   Do   Assistant inspector   Dec. 1, 1891   720   Do   Do   Foreman   June 15, 1891   720   Do   Foreman   June 15, 1891   720   Do   Foreman   June 20, 1891   720   Do   Chas C. Rummel   Tagger   June 18, 1891   720   Do   Chas C. Rummel   Tagger   June 20, 1891   720   Do   Chas C. R	Thos. W. Watson	do				
F. H. Bernard   do   do   Nov 25, 1891*   1, 800	E. Balzer	Microscopist				1,800
J. Brougham   Inspector   July 24, 1891   1, 400	F. H. Bernard	do				
J. Brougham   Inspector   July 24, 1891   1, 400	John Michels	do	do	Nov. 25, 1891*		1,800
S. H. Tourtellotte         Bookkeeper         June 22, 1891         1, 000           Do.         do         Mar. 1, 1892         1, 200           E. B. Luce.         do         June 20, 1891         900           H. F. Salkeld         Clerk         Jan. 1, 1891         900           Geo. B. Henry         do         July 1, 1891         900           James E. Drom         Assistant inspector         Nov. 10, 1890         1, 200           Do.         do         July 24, 1891         1, 400           Clark C. Bone         do         July 24, 1891*         1, 200           Wm. A. Bruette         do         May 1, 1892         1, 000           Wm. Hill         do         June 2, 1891         1, 000           John B. Sine         do         Apr. 20, 1891         1, 200           Jos. S. Elwell         do         Sept. 1, 1891         900           Do.         do         Dec. 1, 1891         1, 000           Fred. Bauer         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1, 000           Thomas G. Clark         Tagger         June 18, 1891         720           Do.         Assistant insp	J. J. Brougham	Inspector	July 24, 1891	F		1,400
E. B. Luce						
H. F. Salkeld   Clerk   Jan   1, 1891   1,000	Do	do	Mar. 1, 1892			1, 200
Geo. B. Henry         do         July 1, 1891         900           James E. Drom         Assistant inspector         Nov 10, 1890         1, 200           Do         do         Aug, 15, 1891         1, 400           Clark C. Bone         do         July 24, 1891*         1, 200           Wm. A. Bruette         do         May 1, 1892         1, 000           Wm. Hill         do         June 24, 1891         1, 000           John B. Sine         do         Apr. 20, 1891         1, 200           Jos. S. Elwell         do         Sept. 1, 1891         900           Do         do         Dec. 1, 1891         900           Fred. Bauer         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1, 000           Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1, 000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1, 000           James A. Murphy         Tagger         July 1, 1891         720           Do         Assist			June 20, 1891			900
James E. Drom	H. F. Salkeld	Clerk	Jan. 1, 1891			
Do	Geo. B. Henry	do	July 1, 1891			
Do	James E. Drom	Assistant inspector	Nov. 10, 1890			
Wm. A. Bruette         do         May 1, 1892         1,000           Wm. Hill         do         June 24, 1891         1,000           John B. Sine         do         Apr. 20, 1891         1,200           Jos. S. Elwell         do         Sept. 1, 1891         900           Do         do         Dec. 1 1891         1,000           Fred. Bauer         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1,000           Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Chas A. Nicholls         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         1,000           W. W. Bingham	Do	do				
Wm. Hill.         do         June 24, 1891         1,000           John B. Sine         do         Apr. 20, 1891         1, 200           Jos. S. Elwell.         do         Sept. 1, 1891         900           Do         do         Dec. 1, 1891         1,000           Fred. Bauer         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         1,000           John Hatch         Foreman         June 12, 1891         90           W. W. Bingham <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
John B. Sine         do         Apr. 20, 1891         1, 200           Jos. S. Elwell         do         Sept. 1, 1891         900           Do         do         Dec. 1, 1891         1, 000           Fred. Bauer         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1, 000           Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1, 000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1, 000           James A. Murphy         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1, 000           Chas A. Nicholls         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1, 000           James Fielding         do         Apr. 16, 1891         1, 000           W. W. Bingham         Tagger         June 20, 1891         720           Do         Foreman         July 24, 1891         720           Do						
Jos. S. Elwell						
Do.         do.         Déc. 1. 1891         1,000           Fred. Bauer         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1,000           Thomas G. Clark         Tagger         June 18, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           John Hatch         Foreman         June 15, 1891         900           John Hatch         Foreman         June 20, 1891         720           Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           W. S. Judy<						
Fred. Bauer         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1,000           Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1,000           Chas A. Nicholls         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         1,000           John Hatch         Foreman         June 18, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do         Foreman         July 24, 1891         720           Do         Foreman         July 24, 1891         1,000           W. S. Judy         Tagger         June 20, 1891         720 <td></td> <td></td> <td>Sept. 1, 1891</td> <td></td> <td></td> <td></td>			Sept. 1, 1891			
Do         Assistant inspector         Dec. 16, 1891         1,000           Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         1,000           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do         Foreman         Aug. 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720						
Thomas G. Clark         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do         Foreman         Aug. 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do         Foreman         Aug. 15, 1891         1,000 <tr< td=""><td></td><td>Tagger</td><td></td><td></td><td></td><td></td></tr<>		Tagger				
Do.         Assistant inspector         Dec. 1, 1891         1,000           Charles Judd         Tagger         July 1, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James Fielding        do.         Apr. 16, 1891         900           John Hatch         Foreman         June 18, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720 <td></td> <td>Assistant inspector</td> <td></td> <td></td> <td></td> <td></td>		Assistant inspector				
Charles Judd         Tagger         July 1, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James A. Murphy         Tagger         June 18, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do.         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do         Foreman         Aug. 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do         Foreman         Nov. 1, 1891         1,000		Tagger				
Do.         Assistant inspector         Dec. 1, 1891         4, 000           James A. Murphy         Tagger         June 18, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1, 000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1, 000           James Fielding         do         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1, 000           W. W. Bingham         Tagger         June 20, 1891         720           Do.         Foreman         July 24, 1891         1, 000           S. L. Coleman         Tagger         June 20, 1891         720           Do.         Foreman         Aug, 15, 1891         1, 000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do.         Foreman         Nov. 1, 1891         1, 000           Cw. Philpot         Tagger         July 24, 1891         720           Do.         Foreman         Nov. 1, 1891         1, 000           Chas. C. Rummel         Tagger         July 24, 1891         1, 000	Charles Tudd					
James A. Murphy         Tagger         June 18, 1891         720           Do.         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do         Foreman         Aug. 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do         Foreman         Aug. 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         1,000		A agistant in an actor	Dog 1 1901			
Do.         Assistant inspector         Dec. 16, 1891         1,000           Chas. A. Nicholls         Tagger         July 24, 1891         720           Do.         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do.         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         720		Togger	True 19 1901			
Chas. A. Nicholls         Tagger         July 24 1891         720           Do         Assistant inspector         Dec. 1, 1891         1,000           James Fielding         do         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         0ct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do         Foreman         Aug, 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do         Foreman         Aug, 15, 1891         720           Do         Foreman         Aug, 15, 1891         1,000           Chas. C. Rummel         Tagger         July 24, 1891         720           Do         Foreman         Aug, 15, 1891         1,000						
Do.         Assistant inspector         Dec. 1 1891         1,000           James Fielding         do         Apr. 16, 1891         900           John Hatch         Foreman         June 15, 1891         Oct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do.         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         1,000						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
John Hatch         Foreman         June 15, 1891         Oct. 31, 1891*         1,000           W. W. Bingham         Tagger         June 20, 1891         720           Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do.         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         720	James Fielding					
W. W. Bingham     Tagger     Juné 20, 1891     720       Do     Foreman     July 24, 1891     1,000       S. L. Coleman     Tagger     June 20, 1891     720       Do     Foreman     Aug, 15, 1891     1,000       W. S. Judy     Tagger     Oct. 12, 1891     720       Do     Foreman     Nov. 1, 1891     1,000       C. W. Philpot     Tagger     July 24, 1891     720       Do     Foreman     Aug, 15, 1891     1,000       Chas. C. Rummel     Tagger     June 18, 1891     1,000       Chas. C. Rummel     Tagger     June 18, 1891     720				Oct 31 1891*		
Do.         Foreman         July 24, 1891         1,000           S. L. Coleman         Tagger         June 20, 1891         720           Do         Foreman         Aug, 15, 1891         1,000           W. S. Judy         Tagger         Oct, 12, 1891         720           Do         Foreman         Nov, 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do         Foreman         Aug, 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         720				000.01,1001		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
Do.         Foreman         Aug. 15, 1891         1,000           W. S. Judy         Tagger         Oct. 12, 1891         720           Do.         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do.         Foreman         Aug. 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         720		Tagger				
W. S. Judy       Tagger       Oct. 12, 1891       720         Do       Foreman       Nov. 1, 1891       1,000         C. W. Philpot       Tagger       July 24, 1891       720         Do       Foreman       Aug. 15, 1891       1,000         Chas. C. Rummel       Tagger       June 18, 1891       720						
Do.         Foreman         Nov. 1, 1891         1,000           C. W. Philpot         Tagger         July 24, 1891         720           Do.         Foreman         Aug, 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         720			Oct. 12, 1891			
C. W. Philpot       Tagger       July 24, 1891       720         Do.       Foreman       Aug. 15, 1891       1,000         Chas. C. Rummel       Tagger       June 18, 1891       720		Fereman				
Do.         Foreman         Aug. 15, 1891         1,000           Chas. C. Rummel         Tagger         June 18, 1891         720			July 24, 1891			
Chas. C. Rummel		Foreman				
						720
		Foreman				1,000

### MEAT INSPECTION-Continued.

		Data of	Services	Comper	nsation.
Name.	Capacity.	Date of appointment.	ended.	Per diem.	Per annum.
Chicago—Continued.					
Robt. J. Touhy	Tagger	July 24, 1891 Aug. 15, 1891			\$720 1,000
Albert Burger	Taggerdo	June 22, 1891			720 - 720
C. H. Colling.	do	lamne ix. ixyi			720
Wm. Cleveland	do do do	June 22, 1891 Jan. 1, 1892			720 720
Z. T. Duncan	dodo	July 24, 1891			720 720
John Flaherty	do	June 18, 1891			720
Wm. Fisher	do	June 18, 1891 Aug. 7, 1891 Aug. 15, 1891	Apr. 17, 1892		720 720
Do	dodo	June 1, 1892 Apr. 1, 1892			720 720
Charles Gass	do	July 15, 1891			720
Jas. R. Granger	dodo	July 27, 1891 Aug. 15, 1891			720 720
Geo. W. Hess	do	July 8, 1891 June 18, 1891	Sept. 14, 1891 June 30, 1892		720 720
C. A. Herrmann	do	June 23, 1891 July 24, 1891	May 31, 1892		720
Geo. M. Hanton	do	do			720 720
	do	Aug. 3, 1891 Aug. 15, 1891			720 720
Frank Hennessy	do	do			720 720
Wm. C. Kleinman	do	June 20, 1891			720
Michael Kelly  Jeremiah Kirby	do	July 24, 1891	July 25, 1891		720 720
Guy La Follette	do	Aug. 11, 1891	Dec. 31, 1891		720 720
John Murphy	do	July 24, 1891 July 25, 1891	Dec. 51, 1891		720
Wm, McCullough	do	Jan. 1. 1892 June 22, 1891	Nov. 1,1891		720 720
F. F. Noxon	do	June 20 1891			720 720
Wm. Proudfoot	do	July 6, 1891			720
N. Reidy	do	June 23, 1891 July 24, 1891 June 1, 1891	Oct. 10, 1891		720 720
Frank Schroeder Chas. H. Smith	do	June 1, 1891 June 18, 1891			720 720
Theodore Sauer	do	Aug. 15, 1891			720 720
Clarence S. Thompson .	do	Apr. 18, 1892 June 1, 1891			720
Frank E. Tate	dodo	June 18, 1891 July 24, 1891	Oct. 10, 1891		720 720
Chas. M. Tronerud	do	Aug. 15, 1891			720 720
John P Umbach	do	July 25, 1891 Sept. 12, 1891	Aug. 31, 1891		720 720
Wm. R. Valentine	do	July 24, 1891			720
H. E. Woodford	dodo	Apr. 1, 1892 June 22, 1891			720 720
H. B. Weller	do	July 24 1891 Aug. 15, 1891			720 720
John Gerdes	do Assistant microscopist	Dec. 22, 1890 June 22, 1891			
Jennie Armstrong		Sept. 1, 1891	Dec. 19, 1891		600 600
Laura D. Burke Libbie Bacon	dodo.	June 22, 1891 June 20, 1891			600 600
Malvina A. Bixbv	do. do.	June 22, 1891	Ang 21 1901		600 600
Reuben Bakenhus	do	June 20, 1891 June 22, 1891	Aug. 31, 1891		600
Gaylord H. Brown	do	June 20, 1891 June 18, 1891			600 600
Elise Blanck	dodo	July 27, 1891			600 600
Geo. B. Crandal	do	do			600
C. H. Eddy	dodo	June 18, 1891 June 25, 1891			600 600
James M. Eakins Clara B. Ellars	do	June 20, 1891 Sept. 16, 1891			600 600
Blanche A. Forshee	do	June 22, 1891			600

### MEAT INSPECTION—Continued.

-	,			Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
Chicago—Continued.					
	Assistant microscopist	June 20, 1891			\$600
Mary Gillespie	do	Aug. 1, 1891	Sept. 30, 1891		600
	do	May 1, 1892 June 20, 1891			600 600
Mary Henderson	do	June 24, 1891			600
Tessie C. Havey	do	June 20, 1891			600
	do		,		600
Nellie F. Haughton	do	July 10, 1891			600
Catherine Hughes	do	Sept. 16, 1891			600
Minnie A. Hall	do	Jan. 16, 1892			600 600
	do	May 1, 1892 June 20, 1891			600
Reinhard Kochanowski	do	do			600
Addie Kimball	dodo	Oct. 1, 1891			600 600
Mollie Lawler	do	Sept. 1, 1891 Jan. 1, 1892	Feb. 29, 1892		600
Nate E. Merrill	do	June 20, 1891			600
Guy Miltimore	do	June 22, 1891	July 27, 1891*		600
Lizzie G. McGlasson	do	May 1, 1892			600 600
Annie Nicolai	do	Sept. 16, 1891			600
Mary Nelson	do	May 1, 1892	• • • • • • • • • • • • • • • • • • • •		600
Mira Price	do	June 20, 1891 Mar. 1, 1892			600 600
Frances G. Porter	do	May 1, 1892			600
Bertha P. Quinn	. do	June 24, 1891			600
M. Louise Runcorn	do	Oct. 1, 1891 June 20, 1891	Feb. 29, 1892		600 600
	do		Apr. 1, 1892		600
W. O. Sutherland	do	Jan. 1, 1892			600
Hannah Scanlan	dodo	Apr. 1, 1892			600 600
Lizzie H. Scott	do	May 1, 1892			
Lizzie Taylor	do	Sept. 1,1891			600
	do	May 20, 1892			600 600
	do	June 20, 1891 Sept. 1, 1891			600
Theodore B. Zuendel		June 20, 1891			
Robt. J. Touhy John C. Lorenzen		July 1, 1891			
Norman R. Adams	Employed as skilled labor-	July, 1890 do	do		
Wm. D. Seeber	ers at \$2.50 per diem un-	do	Oct., 1891		
John Richards Lew Zublin	til Nov. 6,1891, and as la-	do	June, 1892		
Edward Diehl	borers at \$2 after that date.	do	do		
Edward D. Freeman		Aug., 1891	Dec., 1891		
J. E. Troughton	Laborer	Jan., 1892	June, 1892 May, 1892	\$2.00	
Henry Severings	do	Jan., 1892	May, 1892 Apr., 1892	2,00	
Wm. Fisher	do	Apr., 1892	May, 1892	2.00	
D. J. McLean	dodo	May, 1892	June, 1892	$\frac{2.00}{2.00}$	
Jas. Herriman	do	June, 1892	do	2. 00	
Selena Hosken	Box cleaner	Sept., 1892	do		
	do	Oct., 1892 May, 1892	May, 1892 June, 1892	<sup>1</sup> 30.00	
	do	June, 1892	do	130.00	
Kansas City.					
Ed. R. Allen	Veterinary inspector	May 1, 1891			1,600
E.J. Dundas	do	do			1,600
Chas. E. Gragg	do	Sont 19 1901			1,600 1,400
C. H. Davies	do	ob			1,400
J. H. Brierly	Inspectordo	Nov. 16, 1891			1, 600
W.P. Cutler	do	June 1, 1892	Nov. 15 1901		1,600 1,600
r. D. nugnes	do	May 1, 1891	Nov. 15, 1891		1,000
D. R. Krehbiel	Microscopist	Sept. 18, 1891			1,400
R. J. Rea	Clerk	July 15, 1891			900 90 <b>0</b>
Jacob A. Skinner	Per month.		[		900
	· Fer month.				

### MEAT INSPECTION—Continued.

			Dote	Som to a	Comper	nsation.
Name.		Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
Kansas City-Cont'd.						
Robt. J. McFarland	Assis	tant inspector	May 1,1891			\$1,000
M. J. Michener		lo	do			1,000
J. D. Brennan	Tagg	naner	June 1, 1892 Oct. 1, 1891	Nov. 19, 1891		1,000 720
Robt. A. Braman	(	lo	June 8, 1891			720
		lo	Sept. 18, 1891			720 720
		lo	Oct. 1, 1891 Dec. 16, 1891			720
C. E. Blackmar		lo	June 6, 1892			720
J. T. Cunniff		lo	Sept. 28, 1891 Oct. 1, 1891			720 720
W. A. Crawford		lo	Dec. 21, 1891			720
Robt. J. Carter		lo	May 5, 1892			720 720
		lo				720
John P. T. Davis		lo	June 1, 1892			720
Wm. B. Garlick		lo lo	oune 8, 1891	Mar. 1, 1892		720 720
T. W. Fields		lo	Dec. 3, 1891			720
		lo		Oct. 1, 1891		720 720
Ira Haworth		lo	do			720
James Hunt		lo	Dec. 1, 1891			720
H. H. Knox		lo lo	May 12, 1892 Dec. 1, 1891			
U. Larocque		lo	June 1, 1892			720
		lo				
Wm. McFadden		lo	Dec. 21, 1891			
J. R. McNary		lo	June 1, 1892			720
George Schnierle	'	lo	Oct. 1, 1891 June 8, 1891			
George Sinclair	(	lo	July 8, 1891			720
		10	Dec. 1, 1891			
		lo				
Eli Teed		do	Dec. 21, 1891			
W. B. Webster	J	lodo	June 8, 1891 Dec. 21, 1891	Jan. 31, 1892		720 720
N. E. Weaver		do	do			720
Ralph S. Young	Anne	dotant microscopist	July 1, 1891 Sept. 18, 1891	Apr. 30, 1892		720 600
Gertrude K. Bartles	ASSIS	do	Sept. 18, 1691			
Anna S. Bell		do	Dec. 5, 1891			
Mamie E. Burns		dodo	June 13, 1892 June 20, 1892			
Harriet F. Bird		do	June 23, 1892			600
Georgie Crawford		do	Sept. 18, 1891			600
Libbie Cook		do	do			600
May Chancellor		do	June 23, 1892			600
Josephine Donnelly	J	dodo	Sept. 18, 1891			600
Mary Theo. Gray	V	do	do			600
Elva M. Herr	·····	do	Tuno 1 1999			600
Mate A. Jones		dodo	Sept. 18, 1891			600
Frances L. Long		do	do			. 600
Kate Lynch		do	June 1, 1892			600
Bertha Morse		do	Sept. 18, 1891			600
A. Maude Merritt		dodododododododo.	do			600
Milly Martin		do	June 23, 1892			
Mamie McConnell		do	Sept. 18, 1891			600
Louise McGrew	• • • • • • • •	dodo	June 1, 1892 June 23, 1892			
Louise Olson		do	Sept. 18, 1891			600
Eva G. Rowley	(	do	do			600
Kate C. Sweet		lododo	do		1	600
May B. Stearns		do	do			600
Florence M. Strohl		do	do			. 600

### MEAT INSPECTION—Continued.

[\* Transfer. † Promotion.]

		Date of	Services	Compensation.	
Name.	Capacity.	appointment.	ended.	Per diem.	Per annum.
Kansas City—Cont'd.					
Maude E. Whitney	Assistant microscopist	Sept. 18, 1891			\$600
Arthur Pitts	Laborer	July, 1891	Sept., 1891	\$2.00 2.00	
J. T. Cunniff	do	do	do	2.00	
R. Hendley	do	do	July, 1891	2.00 2.00	
E. A. Grote	dodo	Aug., 1891	Feb., 1892 Oct., 1891	2.00	
W. H. Johnson	do	do	Aug., 1891	2.00 2.00	
A. G. Porter	do	do	Sept., 1891	2.00	
J. F. H. Rohenkohl	do	do	Nov., 1891 Sept., 1891	2.00 2.00	
C. W. Sinclair	dododo	do	Dec., 1891	2.00	
Wm. W. Buckley G. T. Mann	do	Sept., 1891	Sept., 1891 Dec., 1891	2.00 2.00	
Wm. McFadden	do	:do	do	2.00	
W. A. Crawford	dodo	do	June, 1892	2.00 2.00	
John Whalen	do	Oct., 1891	Nov., 1891	2.00	
Henry Lyons	do	do	Oct., 1891 Dec., 1891	2.00	
H. De Long	do	do	May, 1892	2.00	
H. M. Shimer	dodo	do	Nov., 1891 Dec., 1891	$\begin{array}{c} 2.00 \\ 2.00 \end{array}$	
Edw. McCarty	ldo	ob	Nov., 1891	2.00	
Eli Teed	do	do	Dec., 1891 May, 1892	2.00 2.00	
Graham Hughes	do	Feb., 1892 Mar., 1892	May, 1892 June, 1892	2.00	
	do		May, 1892	2.00 2.00	
James Sands	Box cleaner and janitor		May, 1892 Apr., 1892	<sup>1</sup> 35. 00	
Arthur Hodgins	do	May, 1892	June, 1892	135. 00	
South Omaha.					
S. Stewart	Veterinary inspectordo	Apr. 15, 1891	Jan. 14, 1892*		1,800 1,600
John Forbes	do	June 29, 1891 June 1, 1891			1,600
R. Sears	do	Apr. 15, 1891 June 29, 1891	Aug. 14, 1891*		1, 600 1, 400
S. W. McGrew	Inspector	Mar. 17, 1891			1,400
H. L. Hewetson		Sept. 14, 1891			1,400
John B. Beishlag Isaac N. Shevlen	Assistant inspectordo	Apr. 15, 1891 July 1, 1891			1,000 1,000
	Cloub	Aug. 15, 1891			1, 200
Phelps Paine	Clerkdo	July 1, 1891 June 29, 1891			900
Geo. M. Stecce	do	July 1, 1891	Sept. 15, 1891		900
Oregon H. Phillips	Foreman	Sept. 15, 1891 July 1, 1891			900
Julius Rhodes Elias Gilmore	do	Aug. 15, 1891 July 1, 1891			1,000
. Do	Foreman	Apr. 1, 1892			720 1, 000
James Austin	Tagger	July 1, 1891			720 720
T. J. Alexander	do	Apr. 1, 1892			720 720
James Condon	do	July 15, 1891			720
	do	Apr. 1, 1892			720 720
Samuel Gibson	do	July 1 1891			720 720
Jerry Howard	do	do			720 720
John E. Hart	dodododododo	do			720
John Keegan	do	do	,		720 720 720 720 720
A. F. Kliese	do	do	Nov. 30, 1891		720
M. C. Meany	do	do			720
Louis F. Miller	do	June 29, 1891			720
J. A. McKenzie	do do do	Jan. 16, 1891			720 720 720 720 720 720
Steven Roberts	do	July 1, 1891			720

<sup>1</sup> Per month.

### MEAT INSPECTION—Continued.

		7	~	Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended.	Per diem.	Per annum.
South Omaha—Cont'd.					
Geo. Schroder	TaggerdoAssistant microscopistdodo.	Nov. 1, 1891			\$720
Coe E Cress	A saistant microscopist	Sept. 14, 1891			720 600
Mary Hagin	do	May 1, 1892			600
Cora Lee	do	do			600
Lulu E. Miller	do	do			600
Gertie McCulloh	do	do			600
S. M. Patterson	do	do			600 600
Dora Specht	do do do	May 1, 1892			600
Cherry Tylee	do	Sept. 14, 1891			600
Etta F Williams	do	Nov. 1 1891			600
Lottie Wier	dod	May 1, 1892			600
1 HOS. I. COX	Laborerdo	oury, root	oury, rest	φ2.00	
Geo. Schroder	do	do	Oct., 1891	2.00	
Julius Rhodes	do	do	Aug., 1891		
Oliver Fenner	do	Aug., 1891	Apr., 1892 Mar., 1892		
P. J. Trainor	do	do		2.00	
Geo. Chapman	do	do	Dec., 1891	2.00 $2.00$	
Ben. T. McCulloh	do	Dec., 1891	Nov., 1891 Dec., 1891		
T. J. Alexander	do	do	Mar., 1892	2.00	
Willia H Swaney	dodo	Jan., 1892	Apr., 1892 June, 1892		
H. Wirich	do	Apr., 1892	Apr., 1892	2.00	
Paul Stevens	do	do	June, 1892		
Mary Katon	Box-cleaner	Sept. 10, 1891	do	125.00	
Cleveland.					
Edwin W. Poole	Microscopist	May 16, 1892			1,400
Joseph E. Sawtell	Microscopist Tagger do	do			720
Ida Davies	Assistant microscopist	do			720 600
Frankie C. Dresden	do	do			600
Emma Fish	do	do	•••••		600
Ella M. Goodwin	do	do			600
Alice Hester	ldo	do	June 30 1899		600
Mary Reinhart	do	do			600
Amelia Riehm	do	do			600
Emma Throup	Box-cleaner	do .			600
Isabena Lace	DOX-CICALICI	may 24, 1092	o une 30, 1892	250.00	
Sioux City.					
John J. Millar	Veterinary inspector	Apr. 1, 1892	June 30, 1892		1.400
John Grant	Veterinary inspector Tagger do	Apr. 15, 1892	do		720
Thos. G. Cowgill	do	do			720
Milwaukee.					
Davenport Fisher	Microscopist	Aug. 26, 1891			
Ernst H. Eggert	Taggerdo	Sept. 15, 1891	Ang 97 1901		720 720
Annie A. Ambridge	Assistant microscopist	Aug. 27, 1891 Sept. 17, 1891	Aug. 27, 1891		600
Mabel F. Allen	do	Sept. 16, 1891			600
	dodo	Aug. 26, 1891			600
Alice B. Fellows	do	Sept. 17, 1891			600
Mary Gorman	do	Aug. 26, 1891			600
Lucia Kemper	do	Sept. 16, 1891 Aug. 26, 1891			
Anastasia Lawrence	do	do			600
Harriet M. Leonard	dodo	Nov 5 1901			600
Emra Maxon:	·············	10v. 5, 1891			600

<sup>&</sup>lt;sup>1</sup> Per month.

### MEAT INSPECTION—Continued.

				Comper	asation.
		Date of	Services	Comper	isation.
Name.	Capacity.	appointment.	ended.	Per	Per
		appointment.	ениеи.	diem.	annum.
				uicii.	annum.
Milwaukee-Continued.					
Dlamaka Drigo	Aggistant mismagaanist	Now 0 1901			фсоо
Amy Rand	Assistant microscopist	Nov. 9, 1891 Sept. 15, 1891			\$600 600
Mabel Rockwell	do	Oct. 1, 1891			600
Hattie Schultz	do do do	Com+ 15 1001			600
Jane Thomas	do	Aug. 26, 1891 Sept. 15, 1891			600
Dora Tappan	do	Sept. 15, 1891			600
Henry Smith	do	Sept., 1891	Sept., 1891 June, 1892	\$2.00 2.00	
Vote Welligen	Por alconor	Nov., 2 days Nov., 1891 Dec., 1891	June, 1892	130.00	
Arthur Ponto	do	Nov., 2 days	June, 1892	130.00	
Chas Elmer	do	Dec., 1891	do	130.00	
0200.22202		- 551, -512		00.00	
Hammond.					
0.7.7	**	35 65 400			
U. L. Boor	Veterinary inspector	May 25, 1891	T-1- 05 1001#		1,600
O.W. Surder	do	Tune 15 1901	July 25, 1891*		1,600
A A Winslow	Assistant inspector	June 1 1891			1,400 1,000
Wm. Bartel	Veterinary inspectordododo	June 22, 1891			700
J. S. Blackmun		do			720
Wm. D. Clark	do	do			720
H. L. Elliott	do	Apr. 25, 1892			720
T H Torder	do	J title 22, 1691			720 720
Uscar Krinbill	do	100			720
S. A. Livingstone	do	do	Apr. 15, 1892		720
Henry Wagner	do	do			720
B. H. Cox	Laborer	Aug., 1891	Nov., 1891	2.00	
M. Hower	do	Aug. 1, 1 day	Nov., 1891	2.00 2.00	
F. R. Gilmon	do do Laborer do do	Mor Apr		2.00	
		51 days.			
J. H. McCov	do	51 days. Feb., Mar.,		2.00	
		May. 11			
77 77 6	,	days. Feb., 1 day June, 5 days			
Char H Machine	do	Feb., 1 day		2.00 2.00	
Chas. H. Mashino	do	oune, o days		2.00	
Somerville.					
1					
F. H. Gage	Microscopistdo	Oct. 5, 1891	Nov. 6, 1891		1,400
John Michels	do	Nov. 25, 1891*			1,800
Frank H. Burleigh	Tagger	Sept. 28, 1891			720
Tillion Adams	A saistant migrosponist	Dec. 21, 1891 Sept. 28, 1891		• • • • • • • • • • • • • • • • • • • •	720
Anna C. Brown	do	do			600
Mabel N. Bailey	do	do			600
Cora A. Belcher	do	do			600
Annie F. Baldwin	do	Nov. 1, 1891			600
Frances Goddard	Assistant microscopistdo do do do do do do	do	Apr. 4, 1892		600
Addio Hambler	do	App. 10 1000	Apr. 30, 1892		600
					600
Anna T. Lothrop		May 12, 1892			600
Alice G. Nelson	dodododododododododo	Apr. 18, 1892 Sept. 28, 1891 May 12, 1892 Sept. 30, 1891			600
Carrie B. Vaughan	do	Oct. 1, 1891			600
Lucille B. Winch	do	Sept. 28, 1891			600
Nebraska City.					
S Stewart	Veterinary inspector	Jan 14 1809*			1 900
Charles Brandt	Tagger	Jan. 25, 1892			1,800 720
Mary E. Price	Assistant microscopist	do			600
Dora D. Smith	do	Feb. 3, 1892			600
Rose von Steuben	Veterinary inspector. Tagger Assistant microscopist. do do do	Jan. 25, 1892	T2-1 1 1000		600
Louisa E Wilson	do	do	reb. 1,1892	• • • • • • • • • • • • • • • • • • • •	600
		May, 1892		18.00	000

<sup>&</sup>lt;sup>1</sup> Per month.

### MEAT INSPECTION—Continued.

				Compe	nsation.
Name.	Capacity.	Date of appointment.	Services ended	Per	Per
				diem.	annum.
- 1					
Jersey City.					
Julius Huelsen	Veterinary inspector	Mar. 10, 1888			\$1,400
R. R. Letts	do	Sept. 14, 1891*			1, 200
Mo. Conklin	Tagger	July 1, 1891	July 14, 1891*		1,000 720
David R. Hobart	do	do			720
Joseph Locke	do	do	Dec 1 1891*	•••••	720 720
Daniel F. Shea	do	do	Nov. 12, 1891		720
Geo. C. Toffey	Laborer	do	Tuna 1909	42 00	720
James Milvaney	do	Aug., 1891	do	2.00	
Thos. McDermott	do	do	Aug., 1891	2.00	
Ino. B. M. Gemmel	do	Sept., 1891	June. 1892	2.00	
Paul J. Winberry	do	do	do	2.00	
Thos. Shea	Veterinary inspector	Nov., 1891	do	2.00	•••••
New York.					
W. S. Devoe	Veterinary inspector	Apr. 15, 1891	Sept. 1, 1891*		1,800
R. W. Hickman	do	Apr. 1, 1892*		8.00	1,400
F. H. Gage	do	Dec. 1, 1891			
Gerald E. Griffin	Kdo	Sept. 15, 1891	Jan. 31, 1892		1,400
W. A. Willard	do Clerk do	Mar. 4, 1892 Jan. 15, 1888		8.00	1,400
S. J. Allshouse	do	Sept. 7, 1891			900
Benj. B. Mullen	Assistant inspector Tagger	June 10, 1890	Nov. 1, 1891*		1,000 720
Do	Foreman	Dec. 1, 1891		}	1,000
Charles Dietrich	Tagger	Oct. 19, 1891			720
Joseph Johnson, jr	dodododododododododo	May 25, 1891			720 720
Fredk, Metzger	do	July 1, 1891	Aug. 8, 1891		720
Frank H Pendleton	do	do			720 720
Hiram H. Cavannah	do Laborer	Sept., 12		2.00	
Peter Coopey	do	days. July, 2 days.		2.00	
R. J. Pizey	do	July, Aug.,		2.00	
		Sept., 25 days.			
	do	Aug., Sept., 18 days.		2.00	
Geo. Bouden	do.:	Ang., Sept.,		2.00	
Ottumwa.		5 days.			
R. Sears	Veterinary inspector	Feb. 3, 1892*			1,600
James Treneman	Tagger	Feb. 8, 1892			720
Marion L. Duke	Assistant microscopistdo	Feb. 15, 1892			600 600
Fluta Ruple	do	l do			600
Ada Williams	do	Feb. 11, 1892 Feb. 10, 1892			
Lucy H. Walker	do do	do			600
Hester L. Warden	do	May 18, 1892	June 11, 1892		600
D0	do	Feb. 9.1892	Feb. 13, 1892		600
Maggie W. Peters	do	Feb. 8, 1892	do		600
Ella F. Lawrence	do	Feb. 11, 1892 Feb. 9, 1892	do		600
Sylvester M. Carr	Box-cleaner and janitor	Feb. 9, 1892 Feb. 8, 1892	To June, 1892	120.00	000
	!		1		

<sup>1</sup> Per month.

## Expenditures during the fiscal year ending June 30, 1892.

0	Salaries.						Miscella- neous.			Affected				Total.		No. of animals.					
																Af- fected.	E: pos				
New York	. \$49.	478.	39	\$5.	199.	81	\$1.	889.	13					205	. 93	\$56,	773.	26			15
New Jersey	. 44	892.	69	7,	301.	.17	4,	562.	92	\$1,	805.	50	8,	898	. 95	67,	461.	23	83		422
Scientific investigations	. 16,	285.	14		50.	90	13,	401.	18							29,	737.	22			
Swine diseases																					
Collecting information Investigation of reported		953.	13	2,	597.	13	1,	979.	41							15,	55U.	33			
discourse of reported		947	7.1		305	40		33	70								703	94			
diseasesImport cattle inspection	8	751	40	1	116	10		51	65							10	240	2.1			•••
Export cattle and stock			10	1 -,	110	10		01.	00						•••	100					
vards inspection		319.	47	13.	959.	04	7.	252	04							128.	530.	55			
Meat inspection	. 229	394.	39	2,	263.	39	56,	793.	30							288,	451.	08			
Washington and miscella-																					
neous	. 35,	314.	08	2,	314.	40	2,	437.	76							40,	066.	24			
Total	508	581.	43	36,	032.	16	88,	895.	40	1,	805.	50	9.	104	. 88	644,	419.	37	83		437

# Expended from the appropriation for pleuro-pneumonia work, 1891-92.

#### NEW YORK

Date.	Name.	Remarks.	For what paid.	Salaries.	Traveling expenses.	Miscella- neous.	Affected cattle.	Exposed cattle.
1891. uly 28	James H. Clark		Salaries and expenses, July 1 to 3	\$9.78 9.78	\$6.45 12.63			
			Total\$38.64	19.56	19.08			
Vug. 7	Edward Devoe.		Salary, July	151.60		•		
- [ [-			do ob	84.20				
- [ [	John J. Rabineau		ф.	84.20				
-1-	Frank Hallenbeck		do	84.20				
t- t	C. S. Vosburgh		do do	84.20				
- 1-	G. I. Cohn		op	84.20				
-	Adolph Bevers		op	84.20				
t t	John H. Eadie		(do	186.20				:
- [-	C. Dirlam		Salary, July (4 days)	20.00				
- 1	Wm. Gordon		Salary, July	69. 75				
7	Charles Burns		op op	69. 75			-	
t- t	Jowe Connors		(0)	69, 75				
4	Henry Shute		do	69 75				
. [-	Robert Mott		OD.	69. 75				
7	Jos. H. Loomis.		do	69.75				
7	William H. Guischard		do	69, 75				- :
7	Balzar Eichler		op	69.75			:	
=;	A. K. Robertson		Salary and expenses, July	324.00	10.89			:
==	Henry Ambler			248.00				
11	In H. Paaren		4.5	160 50	11.87			:
11			do	134 20	53 06			
==	H D Cill		do	13.1 20	45.00			
==	Roscoe R Bell		op	134 80	45.00			
=	W H Pendry		00	134 80	49, 99			
==	Charles H. Perry		qo	134.80	39, 12			
=	Richard Kav		qo	151.60	3.76			
11	P. C. Vandewater		op	84.20	45.04		-	
11	S. T. Velsor		do	84.20	30.12			
# 11	Austin Cornwell		op	84. 20	30.00			

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

_		m ,;
Exposed cattle.	#8 (9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	si
Affected cattle.		
Miscella- neous.	\$10.00 160.00 45.00 66.51	291,30
Traveling expenses.	938 00 23 20 00 20 20 20 20 20 20 20 20 20 20 20	92.7.7.1
Salaries.	\$\frac{\pi}{2}\pi_2\pi_2\pi_3\pi_3\pi_3\pi_3\pi_3\pi_3\pi_3\pi_3	6. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12
For what paid.	July	Salary, August  O August  O O O O O O O O O O O O O O O O O O O
Remarks.	Kings County	
Name.	E. Valentine  E. S. Sargent Charles A. Wilcox William J. Taylor James R. Taylor James B. Taylor Chester H. Bliss John Mesick J. W. S. Ortiz E. H. Flavin C. Frank W. Judson Smith H. Baumgarten H. Baumgarten A. K. Kobertson James C. Brower Sabiston & Murray	Edward Devoe John F. Kilner J. J. Hearne J. J. Rabineau J. J. Rabineau J. J. Rabineau J. S. Ramner, ir F. Hallenbeck C. S. Vosburgh Samuel Jarvis G. L. Colm Adolph Bevers John H. Eadie W. J. Watt C. Dirlam W. Gordon W. Green James Connors
Date.	Aug. 11.	% †; ±; ±; ±; ±; ±; ±; ±; ±; ±; ±

kober Mott Jos. H. Loomis Wm. H. Guischard Balzar Eichler James A. Aubler James A. Aubler II. S. Vanderhoff II. S. Vanderhoff Ker. D. Gill Koste B. Bell W. H. Perry Chas. H. Perry Chas. H. Perry Kidland Kay S. T. Vestor E. Valontine E. Valontine E. Valontine E. Valontine Wm. J. Taylor James Smith Wm. J. Taylor James K. Taylor James Smith	Ado do capeuses, Angust do do do capeuses, Angust do	88888888888888888888888888888888888888			1
b. W. S. Urbiz b. H. Bavin C. Frank C. Frank C. Sangent J. S. Sargent M. H. Panren C. H. Bliss Edward T. Jenkins James C. Brower A. K. Rabertsou Sutherland, Junes & Co	do do Salary and expenses, August. Salary and expenses, August. Golfice rent Solary and expenses, August. Salary and expenses, August. Solary and expenses, August. Expenses, August. Bleaching powder.	84.29 101.10 208.20 84.20 84.20 84.20 84.20	9 9 9 6 4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	10,000 15,000 14,55 14,55 14,55	
W. J. Watt C. Dirlam Wm. Gordon C. Marias Wm. Gordon C. Was. Burns O. W. Green James Connars Henry Shute Robert Mott Jos. H. Loomis Wm. H. Grincelard Balzar Eichter Edward Devoe	Salary, September \$5,493.13 = Salary, September (7 days) Salary, September (7 days) Salary, September (9 days) O do	4, 845, 25 150, 00 35, 50 67,	533.35	114.58	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella- neous.	\$3.60 10,00 37.70 37.112
Traveling expenses.	### ### ### ### ### ### #### #### #### ####
Salaries.	### ### ### ### ### ### ### ### ### ##
For what paid.	Salary, September  do  do  do  do  do  do  do  do  do  d
Remarks.	
Name.	J. J. Hearne  J. E. Block  J. A. Raumer, ir F. Hallenbeck C. S. Vosburgh Sam'l Jarvis Adolph Bevers John H. Badie H. B. Ambler W. H. Pendry Roscoe R. Bell C. Cyandewater J. S. Sargent E. Valentin G. A. Wilcox W. J. Taylor C. E. Groun J. S. Sargent E. Valentin C. H. Bliss John Mesick E. H. Plavin C. H. Bliss John Mesick E. H. Plavin J. W. S. Ortiz Jas. Smitch J. S. Sortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. S. Ortiz John Mesick E. H. Plavin J. W. A. R. Robertson H. S. Vanderhoff Rohand H. S. Vanderhoff Chas. H. Perry Chas. H. Perry Chas. H. Perry A. K. Robertson
Date.	0. 1891. 199

138. 42	26. 0.0 5. 1. 1. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
14. 25	전다. 1 된 전 전 의 원 등 등 1 전 원 등 등 1 전 원 등 등 1 전 원 등 등 1 전 원 등 등 1 전 원 등 등 1 전 원 등 명 원 명 명 명 명 명 명 명 명 명 명 명 명 명 명 명 명
150.00 260.00 4, 687.04	\$\frac{1}{2}\$\frac
Salary for September 1 to 25	Salary, October  (a)  (b)  (d)  (d)  (d)  (d)  (d)  (d)  (d
W. Judson Smithdo	Edward Devoe. J. F. Kilner. J. J. Rabineau J. Block. J. J. Rabineau Joss Hanner, jr F. Hallenbeck. C. S. Vosburgh. Sanuel Jarvis G. L. Colm A. M. Blaic. O. W. Green C. Dirlam W. Gordon. Charles Burns. James Comnors Henry Shute. And Gordon. C. Dirlam W. Gordon. C. Dirlam W. Gordon. C. Dirlam W. Gordon. C. Haliss W. H. Giller B. H. B. Bell C. A. Wilcov. C. A. Wilcov. C. A. Wilcov. C. H. Biss C. A. Wilcov. C. H. B. Sortiz. J. Jas. B. Grogen J. W. S. Ortiz. J. S. Sargent B. C. Vanlervier C. B. Grogen B. C. Vanlervier C. B. Gromwell B. S. Sargent S. T. Velsor A. Comwell B. S. Sargent B. C. Vanlervier C. Frank C. B. Gromwell B. S. Sargent B. C. Vanlervier C. Frank C. Brank G. Brank G. Brank H. Baungarren T. Honnas F. Taylor
8 8 8 8	No.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.			
Affected E			
Miscella- neous.	\$23.38 13.35	293.68	5.00 10.00 45.00
Traveling expenses.	\$43.92 7.80 89.50	507.91	(경단 2 2 4 4 2 16 2 16 2 18 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Salaries.	\$134.80 324.00 210.00	4, 480.55 67.50 67.50 67.50 67.50 67.50 67.50 67.50 67.50	1.46.88 1.4
For what paid.	Hog rings, etc	Total for month. \$5,282.14  Salary, November Salary, November do	do d
Remarks.			
Name.	Bogardus, Ellably & Ellsworth. W.H. Pendry A.K. Robertson W.J. uton	O. W. Green. C. Dirlam. Wm. Gowdon. Wm. Gowdon. Johns Burns. James Connors. Henry Shute. Robert Mott. Jos. H. Loomis. Wm. H. Guisebard.	Balzar Eichler Edward Devoe J. F. Kinner L. J. Heatne J. J. Rabineau J. J. Rabineau J. S. Hanner, ir F. Hallenbeck C. S. Vosburgh Sam'l Jarvis G. L. Colm J. H. Edie J. H. Favin James C. Brower C. Frunk Edward T. Jenkins E. H. Flavin John Mesick
Date.	Nov. 18 1891. 18 18 18 20 20 21	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6. 6. 6. 2 9. 72 9. 72 9. 72 9. 00 10. 12 10. 00 10. 10 10. 10	95. 30 1188. 50
8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6
do	
C. H. Bliss C. E. Grogan B. B. Mullen James Smith Wm. J. Taylor Glas. A. Witcox J. S. Sarge ut E. C. Vandewator P. C. Vandewator P. C. Vandewator P. C. Vandewator W. H. Pendry H. D. Gill N. H. Pendry H. D. Gill N. H. Pendry H. D. Gill N. H. Pendry G. A. Forshew Thomas Motive Thomas Motive Thomas Motive Thomas Motive The White F. C. Vandewator A. C. Forshew Theodore W. Doltt J. J. Rabineau A. Connwell E. V. Vandewator S. T. Velsor	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella- neous.	8.00 9.00 9.00 9.00 1.00
Traveling expenses.	25.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Salaries.	### ### ### ### ### ### ### ### ### ##
For what paid.	Salary, 7 to 31 Janitor Janitor Janitor Gas Storing doors Gas Storing Gos
Вошаткя.	
Лаше.	Chas. H. Austin. C. Frank Librins G. Lindemann Nassan Gas Light Co James C. Brower New York and New Jersey Telephone Co. Edward T. Jenkins Jas. R. Taylor J. W. S. Ortiz Jas. R. Taylor J. W. S. Ortiz Jas. R. Taylor C. H. Bliss C. E. Grogan W. J. Taylor B. H. Mullen J. M. Mullen J. N. Sargent H. D. Gill W. H. Pendry W. H. Pendry W. H. Pendry W. H. Pendry W. H. Paren H. B. Ambler A. K. Robertson A. K. Robertson A. K. Robertson G. Dirlam W. H. Panren G. Dirlam W. Gordon W. Green C. Dirlam W. Gordon W. Growners Henry Shute Houry Shute Houry Shute Jose H. Loomis
Date.	Feb. 28

Market Eighter   190	01111111			
190				
190				
150, 75   150,		1.80	6.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	& & & & & & & & & & & & & & & & & & &
1985   1985		8888888 11.1.88888888 11.1.989 11.88888888 11.889 11.889 11.889 11.889 11.889 11.889 11.889 11.889 11.889 11.899 1	80, 37 80, 37 80, 37 4, 12 11, 82 11, 82 45, 00	311.60
Salar (Salar Salar	28888888888888888888888888888888888888	25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5	88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	65. 65. 65. 65. 65. 65. 65. 65. 65. 65.
rr Eichler and Devoe and Devoe Hearnek Hearnek Hearnek Hearnek Hearnek Hearnek Columary Taylor Taylo	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Expenses, January Salary and expenses, January do d	do Ado Salary and expenses, January (22d) Salary and expenses, January (22d) Storage Conl Janitor Finel Office rent Salary and expenses, January do do do Repairs	Salary, Pebruary Salary, Pebruary do Salary, Pebruary (I day) Salary, Pebruary (I day)
	culer k k k n n n n n n n n n n n n n n n n	00x	son sanith lips 17y Taylor Fenkins or	OTS OTS Solland

Expended from the appropriation for the pleuro-pneumonia work, 1891-92-Continued.

	Exposed cattle.	\$15.00   5.00	
-	Affected cattle.		
	Miscella- neous.	#4.00 10.00 10.00 60 60 60 45.00 25.00 25.00	
	Traveling expenses.	\$\frac{2}{3} \cdot 4 \cdot 6 \	
	Salaries.	### ### ### ### ### ### ### ### ### ##	69.75 69.75 69.75
	For what paid.	Salary, February  do do do do do do do Anilor Salary and expenses, February do	Soldary, Markell
and the commence of the commen	Remarks.	Queens County	
	Мате.	Jos. Hanner, jr. F. Hallenbock Sml. Jervis G. L. Colm John H. Badio John H. Badio Chas, H. Austin W. G. Gleason C. Frank J. W. S. Ortiz E. H. Flavin John Mesick W. H. Flavin John Mesick W. M. J. Taylor C. E. Grogan James Smith B. B. Mullen Chas, A. Wikox J. Sargent W. H. Pendry W. H. Pendry W. H. Pendry W. H. Pendry W. J. Watt M. H. Banneler W. J. Watt M. J. Gall W. J. Watt J. R. C. Phillips Edward T. Jenkins G. A. Robertson C. A. Forsbew C. A. Forsbew C. A. Forsbew C. A. Forsbew	W. W. Green W. M. Gordon Charles Burns James Comors Henry Shate
	Date.	61	A 20 20 20 20 20 20 20 20 20 20 20 20 20

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella neous.	\$5.00 10.00 45.00 11.60 11.85
Traveling expenses.	# 112 # 12 # 12 # 12 # 12 # 14 # 15 # 15
Salaries.	8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8
For what paid.	Salary, April  do do  do do  do do  do do  Salary and expenses, April 18 to 30.  Salary and expenses, April 18 to 30.  Salary and expenses, April do  do do  Storage  Salary and expenses, April  Stationery  Total for month  Salary and expenses, April  Salary, May  Total for month  Ado  do  do  do  do  do  do  do  do  d
Remarks.	
Name.	C. Dirlam C. Bakward Devoe L. E. Block. Jos. J. Hearne. G. L. Cohn Jas. R. Taylor Jas. R. Taylor Chade D. Morris J. W. S. Ortiz John Mesick W. J. W. S. Ortiz John Mesick C. H. Bliss C. F. Bliss C. H. Flavin F. Hallenbock C. H. Bliss C. H. Flavin F. Hallenbock C. H. Bliss C. F. Watt J. S. Sargen W. J. Watt W. J. Watt W. J. Watt H. Pendry H. Bendry H. B. Ambler J. S. Sargen W. J. Watt Wellen Shutt Henry Shutte Robt, Mott.
Date.	May 7777777777

8 8 8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	45.00 00 00 00 00 00 00 00 00 00 00 00 00	2.70	171.95
	4.0.0.0.1.1.8.8.1.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2	98.65 98.83 76.68 76.68 76.73 76.73	342, 56
\$\$ \frac{2}{8} \fr	20 20 20 20 20 20 20 20 20 20 20 20 20 2	28.88.88.88.88.88.88.88.88.88.88.88.88.8	3,573. 6 67. 73. 6 67. 73. 73. 73. 73. 73. 73. 73. 73. 73. 7
do d	Font Salary and expenses, May Salary and expenses, May do do do do do do do do do Stationery	Salary and expenses, May do do do do expenses, May Salary and expenses, May Salary and expenses, May	Total for month. \$4,090, 11  Salary, June  do  do  do  do  do  do  do  do  do  d
	J. V. Johnkins J. W. S. Ortiz John Mesick. Wm. J. Taylor C. S. Vosburgh. E. H. Flavin C. H. Badie Class. E. Grogan F. Hallenbeck. C. A. Sorshow		O. W. Green Wm. Gordon James Connors Honry Shuto Robt. Moft Jos. H. Joomis C. Dirlam Edward Devoe D. H. Block J. J. Hearno Jos. Hannor, jr G. L. Cohn

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

eattle.		\$305.93
- Affected cattle.		
Miscella- neous.	(축년-11년 - 12년 - 1	9.00
Traveling expenses.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	325. 65
Salaries.	\$2.40 \$2	3, 405. 70
For what paid.	Salary, June Salary, June Storage Storage Stationery Janitor Raint Go do	Total for month \$3,851.20  Hog rings  Total \$850,773.26
Remarks.		•
Name.	Jas. R. Taylor. Chas. H. Anstin J. B. C. Pillips C. A. Forshew G. Frank G. Frank G. Frank G. Frank G. Frank G. Frank G. Sublin Messek Sam J. Javis Sam J. Javis Sam J. Javis C. S. Vosburgh G. S. Vosburgh G. H. Bladis F. H. Fadde F. H. Fadde F. H. Fadde J. Mark Glas. B. Grogan F. Halenbeek J. Mark Glade D. Morris Glade D. Morris W. J. Watt W. H. B. Ambler Sabiston & Mullen M. Y. and N. J. Telephone Co. A. K. Robertson d. do dw. Judson Smith	Sept. 28. Jos. A. Bogardus
Date.	288 Vin V e • 55555555555555555555555555555555555	Sept. 28.

\$240.00 20.00	260, 00															138, 00	116.00	88.00 54.00	248.50	200.00 200.00	134, 00
\$110.00	110.00																68.00				
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								\$50.00	5.00					25.78	0. 72			4.31		
					\$55,55	31.90	31.90			51 65	49.00	35.40	34.65	24.6	00.67				00.00		
		\$58.50 35.00	15.75	15.75	27.00	101, 10 84, 20	84.20	84.20		117 00	117.90	84.20	84.20	84.20	04.20				100.00		
4 head cattle 6 head cattle 1 head cattle	Total for month \$370.00	Salary, July (26 days) Salary, July (7 days)	<u>စစ်</u>	00 00 00	Salary, July (12 days) Salary and expensee, July	do	do	Salary, July.	Office rent Storage	Janitor Salaw and expanses July	do	do	dodo	000	Bleaching powder	6 bead cattle	3 head cattle 5 head cattle	2 head cattle	10 head cattle	8 head cattle	2 Dead Cattle
Essex County																Essex County.	ор	op	Essex County.	do do	do do
A. Bucher E. Wohlgemuth		Wm. Holcomb Geo. Fick. John W. Cook	Jos. Leonard. Fred. Bluem, jr	C. Kobel Chas. Keefe Spencer Conk	L. F. Weldon Werner Runge	R. R. Letts.	R. H. Moore I. C. Kilburn.	Floy McEwen	F. H. Spengeman Geo. Fick	Jos. Corbert	H. W. Roland	B. S. Watson	Fred'k Bluem John Briggs	James Cassey.	Wing & Evans Noverly Lime and Coment	Manufacturing Co.	M. Abrahamowitz	Elias Elin	Leopold Meyer.	Anton Schreiber Loseph Kroobl	Joe Waberski Mary Bauer
S. Ex.	20	Aug. 11	4	===	11 11	5 E3	13	13	13 13	13	177	14	14	77.	14	17	171		212	122	122

Expended from the appropriation for plearo-pneumonia work, 1891-'92-Continued.

Exposed cattle.	\$24.00 135.00 135.00 135.00 135.00 135.00 140.00 122.00 122.00 123.00 123.00 123.00	2,785,00
Affected cattle.	8+40.00	108.00
Miscella- neous.		\$97,87 50.00 50.00 5.00 5.00
Traveling expenses.	86.55	56. 57. 58. 59. 59. 59. 59. 59. 59. 59. 59
Salaries.	\$46.20	1, 810, 70 117, 99 117, 90 117, 90 117, 90 117, 90 117, 90 117, 90 117
For what paid.	1 head cattle 2 head cattle 2 head cattle Salary and expenses, July 15 to 31 10 head cattle 4 head cattle 1 head cattle 5 head cattle 6 head cattle 7 head cattle 7 head cattle 8 head cattle 1 head cattle 9 head cattle 1 head cattle 1 head cattle 2 head cattle 1 head cattle 2 head cattle 1 head cattle 1 head cattle 1 head cattle 2 head cattle 1 head cattle 1 head cattle 1 head cattle 2 head cattle 1 head cattle 1 head cattle 2 head cattle 3 head cattle 4 head cattle 1 head cattle 1 head cattle 2 head cattle 3 head cattle 4 head cattle 1 head cattle 1 head cattle	Salary and expenses, August  alo alo alo alo alo alo alo alo alo al
Remarks.	Hudson county do Bssex County do	
Name.	Ellen Sprangenberg do M. Kahn Mo. Conklin Martin Gibbons P. F. Byrnes Mary Cumnings Mary Slamon Mary Slamon Mrs. John Berry Mrs. C. Brose Joseph Daviet Hernan Schwarz John Jordan Henry Knapp Fred. Grassle Mrs. J. Walz Kosa Meier Henry Scholl H. Levy	H. W. Rowland Werner Bango W. W. Curry W. W. Curry R. R. Letts Melvin Dorenus I. C. Kilburn Fred'k Bluen R. H. Moore Thos. Crozer James Cassey Simon Kelly M. L. Ferguson John Briggs Filey McEwen F. H. Spengeman F. M. Speng
Date.	1891. 4 U.G. 21 22 22 22 22 22 22 22 22 22 22 22 22 22	Sept.

105.00 33.00 40.00	210.00	1, 474.95
100.00	105.00	615.00
160.00	292.80	9. 20 11. 05 6. 00 5. 00
58.55	522.85	45.00 45.00 52.45 55.10 51.75
54.00 54.00 54.00 54.00 58.50 58.50 58.50	2, 110, 50	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
do	Total for month\$3,241.15	County  GS head cattle  1 head cattle  26 head cattle  1 head cattle  Salary, September (25 days)  Ado  Salary, September (25 days)  Ado  Salary, September (14 days)  Salary, September (26 days)  Salary, September (27 days)  Salary, September (27 days)  Salary and expenses, September  do  do  Stalary and expenses, September  do  do  Stalary and expenses, September  do  Stalary and expenses, September  do  Stalary and expenses, September
		-
14   J. W. Cook   14   J. W. Cook   14   Fred'lk Bluem, jr   C. Kobel   14   Chas. Keefe   14   Spencer Conk   L. F. Weldon   14   L. F. Weldon   14   H. Saumgarken   15   Herman Fischer   16   Charles Koegel   17   Nowark Lime and Cement   18   Manufacturing Company   18   Manuf		New York and New Jersey Telephone Co.   1

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

	Exposed cattle.	\$440.00 20.00 15.00 15.00 15.00 15.00	
And the second s	Affected cattle.	\$60.00 25.00 15.00	
	Miscella- neous.	\$50.00 \$50.00 10.42 139,55 4.60 18.00	18. 07
	Traveling expenses.	837.39 89.30 89.50 60.05 6	
	Salaries.	881.66 881.66 81.66 81.66 81.66 81.66 81.66 81.68 81.68 81.69 81.69 81.69 81.69 81.69	135.00 60.75 60.75 60.75
Accompany to a graph and the company of the company	For what paid.	Salary and expenses, September.  do do do do do do do do Office ront Lime. Office ront Salary and expenses, September 15 to 30 Salary and expenses, September 7 to 30 Salary and expenses, September Stationery Stati	Bleaching powder Salary, October I do do
	Remarks.	Essex County do do do do Hudson County Essex County Hudson County Hudson County	
	Name.		Perkins, Goodwin & Co. Geo. Fick. J. W. Cook. Joe Leonard. C. Kobel
	Date.	065.390 .00000000000000000000000000000000000	Nov. 3

	OF.	EIRAI	CIONS	OF	TILL	DU.	REAU	Or 1	ANIMAL	INDUST	M1. 50
											15,00
											15.00
					160.00					5.00	21.45 21.45 50.00 37.40
						2, 95	23.00 24.28 28.55 28.55	41.20 43.85 69.25 45.00	45.00 15.50 60.37 54.25 7.25 7.25 7.25 7.25 7.25 7.25 7.25 7	63.7.0 63.10 64.05 74.90	
60.75 60.75 60.75	22. 50 84. 20	38.25 60.75	60. 75 45. 00 47. 25 36. 00	13.50	58.70 58.70 84.20	8 8 7 8 7 8 7 8 7 8 7 8 7 8 8	84.20 84.20 84.20 84.20	84. 20 84. 20 60. 60 117. 90	117.90 151.60 117.90 1134.80	168. 50 168. 50 168. 50 216. 00	
00 00 00 00 00 00	Salary, October (10 days). Salary, October Tarsi	Salary, October (17 days). Salary, October (17 days). Salary, October (17 days).	Salary, October (20 days). Salary, October (21 days). Salary, October (16 days).	Salary, October (6 days) Salary, October Salary, October (24 days)	10,000 tags Salary, October 8 to 31 Salary, October	do do Salary and expenses, October	do 00 00 00 00	op.	op o	do d	Office rent Stationery Thead aattle do de
											Essex County do
Chas. J. C. ( D. J.	6 John A. Rodrigo		6 Spencer Conk. 6 Philipp Ebert 6 Henry F. Crawford 6 U. Canfield			14 W. L. Ferguson. 14 Simon Kelly. 14 Jas. Cassey.	14 R. H. Moore 14 Fred'k Bluem 14 Mo. Conklin. 14 M. Dovemus		14 W. W. Curry 14 Field Kay 15 Field Kay 16 W. H. Cooper 17 W. H. Cooper 18 C. H. Perry 19 C. H. Perry		New York and New Jersey Telephone Company. F. H. Spengeman. John Bingham B. Stem.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Date.	Name.	Romarks.	For what paid.	Salarios.	Traveling oxponses.	Miscella- noous.	Affected cattle.	Exposed cattle.
1891 Nov. 18	Robert Schmon	의 :	1 head cattle. 2 head cattle. 2 head cattle.				\$70.00	\$28.7
<u> </u>	Groups Bower Henry Knapp Jacob Lowald Mary Cummings	<u> </u>	1 Boad Catalo. 1 hoad catalo. 1 hoad catalo.					262.0 20.0 35.0
20 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Loutsa Alber H. Stockfish Maria Kiick Max Smith	40 00 00	2 head cattle. 11 head cattle. 1 head cattle. do					228.0 15.0 15.0
1888 8	W. S. Devoe Doan & Pilson Hermann Fischer	: :=	Expenses, October Stationery Destruction of stable.		\$5.10	\$13.60 4.50 40.00		
			Total for month\$5,662.83	\$3,679.50	768.98	376.85	85,00	752.5
Dec. 9	H. S. Vandorhoff. Geo. Fick. John W. Cook.		Salary and expenses, November I to 15 Salary for November (22 days)	42. 75	22. 50			
000	C. Kobb Chas. Koofe J. C. Tranchand		Salary for November (17 days) Salary for November (16 days)	38.25 36.25 36.00				
<b></b>	Wm. Woodbridge D. J. Harper Christ Hes		Salary for November (19 days). Salary, November (4 days).	36.00 42.75 9.00				
	C. W. Smdmacher L. F. Weldon John H. Vere Sbencer Conk		Salary, November (17 days) Salary, November (17 days) Salary, November (23 days)	38.33 51.75 51.75				
	Philipp Bbert. U. Canfield. John Anderson.		Salary, November (23 days) Salary, November (24 days) Salary, November (25 days)	51. 75 54. 00 56, 25				
	H. F. Crawford John J. Brwin Floy McBwen. W. L. Ferguson		Salary, November (24 days) Salary, November (1 day) Salary, November	97.80 97.80 97.80				
o <b>a</b>	Ceo. B. Eafon Thos. Pearson		opdo	73.40				

38.00	15.00	330,000
	15.00	00.00
6.00 6.00	48. 50 . 75 . 75 . 15. 95	160.00
88.448.888.888.88	20.85	02.90
81. 60 60. 87 81. 60 81. 60 81		5, 479, 20 101, 10 75, 80 75, 80 75, 80 84, 20 84, 20 84, 20 84, 20 34, 20
Janitor Storage Storage Coffice red  Salary, November 15 to 30 Salary, November 15 to 30 Salary, November  do	November Je.	10,000 tags Stationery Stationery Salary, December do do do Salary, December and do do do do Salary, December (23 days) Salary, December (24 days)
Essex County Essex County	Hudson County	Essex County
Asso		H. Baumgarten Doan & Pilson August Kanfhold Floy McBwen Geo. B. Eaton Thomas Pearson W. L. Ferguson R. H. Moore B. S. Walson John Briggs Simon Kelly
•=====================================	30 30 30 30	40000000000

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	0-80-94 
Affected cattle.	
Miscella- neons.	#2.75 #2.75 5.00 61.62
Traveling expenses.	추 L 등 방망 4. 관리 구. 관리 유. 유리
Salaries.	######################################
-	
For what paid.	Salary, December 26 days) Salary, December (27 days) Salary, December (22 days) Salary, December (22 days) Salary, December (23 days) Salary, December (36 days) Salary, December (4 days) Salary, December (13 days) Salary, December (13 days) Salary, December (26 days) Salary, December (26 days) Salary, December (27 days) Salary and expenses, December do
Remarks.	
Name,	J. H. Pheban Joe Leonard Joe Leonard C. Kobel C. Kobel C. Kobel D. J. Ha por Spareer Conk Philipp Bloort J. M. Govern J. C. W. Sandmacher J. C. Wandhard J. C. Tranchard J. C. Tranchard J. C. W. Sandmacher Chris. Hes Wm. McGlelland U. Ganfield J. H. Vere Wm. WcGlelland U. Ganfield J. H. Vere Wm. Woodbridge H. E. Crawford John W. Cook John W. Corbert M. Doreams M. Doreams M. Doreams M. Doreams M. Doreams M. Movenet M. M. Gooper W. M. Gury J. N. W. Chriy M. W. Chriy J. N. W. Chriy M. W. Chriy J. N. W. Christ M. M. W. Christ M. M. W. Christ M.
Date.	20 20 20 20 20 20 20 20 20 20 20 20 20 2

20.00	288.00	
\$25.00	50.00	
5. 25 6. 00 112. 75 14. 13 20. 83 20. 00 68. 90 68. 90 7. 00	578.83	2.50
45. 00 6. 00 7. 00	485.46	06. UK
168, 50 168, 50 84, 20 216, 00	3, 801. 55	• 515588888888888889988888888888888888888
Salary and expenses, December.  Solary and expenses, December.  Storage  Hog rings, etc  The control of the con	Total for month\$5, 203, 84	Expenses, December. Salary, Jannary do d
do Hudson County Hudson County  Bassex County		
3		W. S. Devoe   E Floy McEwen   Goo. B. Eaton   Goo. B. Eaton   W. L. Werguson   W. L. Werguson   E F. W. Antson   E F. Watson   E F. William   E F. W. William   E F. Wi

Expended from the appropriation for pleavo-pneumonia work, 1891-92-Continued.

Exposed cattle.	# # # # # # # # # # # # # # # # # # #	25, 00
Affected cattle.	\$95 00 117.00 212.00	
Miscella- neous.	\$5.00 6.00 7.50 20.83 50.00 1.25 8.25 20.35 20.35 218.92	
Traveling oxpenses.	69 8 8 8 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8	
Salaries.	\$85.20 \$85.20 \$85.20 \$85.20 \$85.20 \$85.20 \$119.20 1119.20 1119.20 1119.20 1119.20 110.30 170.30	
For what paid.	Jamitor Storings 1 Hograngs 1 Hoad cattle Office or attle Office or attle Office or attle Office or attle Salary for Jamuary Office Salary and expenses, Jamary Office Off	1 head cattle
Remarks.	Hudson County do do do do do Essex County  Fassex County  Fassex County  Fassex County  Fassex County  Fassex County	Essex County
Name.	Jos. Corbert Geo. Firek Bogardus, Ellaby & Ellsworth Jonis Hollbrun  Wood & Van Sant R. H. Spengeman Andrew Zapfel M. S. Devoe M. Doornes M. Doornes M. Doronus Fred Bluen H. W. Rowland M. Porchard M. Conklin James Cassoy Theo. Crozer Richard Kay H. W. Couper W. W. Gurry J. N. Withpon Theo. De Clyne W. W. Gurry J. N. Withpon J. John Bingham John Bingham New York and New Jorsey Telephone Co. Simon Liebernaann B. Stern Geo. A. Beardsloy	2 R. Lowis
Date.	(eb. 1992)	Mar. 2

100,00		
30.00		
	4.18 1.75 1.75 1.40 5.00 5.00 5.00 5.00	
	9.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	22.50
71.80 71.80 71.80 71.80	\$	79.60
2 head cattle 4 head cattle 1 head cattle 1 head cattle 2 head cattle 4 head cattle 6 head cattle 6 do	## ## ## ## ## ## ## ## ## ## ## ## ##	do do
op op		
Mrs. Wn. Auth Mrs. Wn. Auth Floy McEwen Thomas Pearson (Feb. B. Jaton. W. L. Ferguson	B. S. Watson Simon Kelly John Briggs Geo. Fick Wm. McClelland J. Irwhin Wm. Holcomb C. W. Sundmaeler F. L. Hall John H. Vere W. J. Kilpatrick U. Canifold C. Van Cott C. Van Cott J. M. Glalery J. M. Gallery J. M. Startup Wm. Startup J. M. Startup John W. Cook Chris, Iles John O'Keefe H. A. Greene W. S. Devoe do do Jon O'Keefe H. A. Greene W. S. Devoe H. A. Greene W. S. Devoe Geo. Fick H. A. Greene W. S. Devoe John O'Keefe H. A. Greene W. S. Devoe Go. John O'Keefe H. A. Greene W. S. Devoe H. A. Greene W. S. Devoe H. A. Greene W. S. Devoe John O'Keefe H. A. Greene W. S. Devoe H. A. Greene W. S. Devoe John O'Keefe H. A. Greene W. S. Devoe John O'Keefe H. A. Greene W. S. Devoe J. H. Phelan John O'Keefe J. H. Phelan J. H. Phelan Jas. Cassey J. H. Phelan Jas. Cassey	Thos. Crozer. M. Doremus.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle, cattle,	1,717.50
Affocted cattle.	290, 50
Miscella- neous, \$3.50	20. 70
Traveling expenses. \$3.95 45.00 45.00 45.25 47.95 47.95 45.25 45.00 45.0	576.20
\$alaries. \$143.40 111.60 111.60 111.60 111.60 111.60 111.60 111.60 127.40 159.40	4, 043, 10 102, 20 16, 60 176, 60 176, 60 177, 20 187,
Salary and expenses, Pebrnary do d	Total for month \$7,347.99  Telephone Salary, March do
Remarks.  Hudson County do	
Name.  Richard Kay. H. W. Rowland W. H. Gooper W. W. Curry J. N. Wittponn Theo. DeGlyne Worner Pange Glas H. Perry J. W. Anwk Jas. A. Walrath A. Liebermann A. Liebermann Glos Thomas Th	New York and New Jersey Telophone Company.  Telophone Company.  Telophone Company.  Thomas Pearson Geo. B. Eaton Ward L. Ferguson. B. H. More B. H. More B. S. Watson. J. H. Phelan J. H. Phelan John Briggs Simon Kelly Ford. E. Hall L. F. Weldon C. W. Sundmaeder. Ferguson Lawrence C. W. Sundmaeder. Fred. C. Hatlorn W. J. Kilpatrick W. J. Kilpatrick W. J. Kilpatrick
Date. 1892. Mar. 10 10 10 10 10 10 10 10 10 10 10 10 10 1	

			10. 00 10. 00 122. 00 188. 00
			15.00
		50.00 50.00 50.00 50.00	2. 4. 25 96. 08 96. 08
		7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	6,6,8,4,6,12,12,12,12,13,13,13,13,13,13,13,13,13,13,13,13,13,
	######################################		119. 20 1119. 20 1170. 30 170. 30 85. 20 185. 20 19. 20 19. 20
		, March	
00000000000000000000000000000000000000	220000000000000000000000000000000000000	Janitor Storage Office ront do d	40 40 40 40 40 40 40 40 60 Expenses, March Stationery Telephone 2 head cattle 1 head cattle 40 60 60 60 60 60 60 60 60 60 60 60 60 60
			Hudson County do do do Essex County Bergen County Essex County
John H. Vere H. A. Greene John Anderson John Anderson John Harper D. J. Harper S. F. Crawford S. F. Crawford S. F. Crawford S. F. Crawford	C. Van Couk C. Van Cott Wm. Holcomb Wm. McGlolland U. Camfield C. Kobel J. M. Startup J. W. Cook A. M. Startup J. W. Cook W. W. Cook W. W. Cook W. W. Cook P. H. Murphy Go Leonard Wm. Callery Chris. Hes.	Jos. Gorbert. Goo. Frick Wood & Van Sant. F. H. Spengeman M. Conklin James Cassay M. Dorenus Thos. Crozer Richard Kay W. H. Cooper W. W. Curry H. W. Rowland	J. N. Withhenn J. N. Withhenn Werner Runge. Thas. H. Perry J. W. Hawk. Jas. A. Walrath. Henry W. Eliot. W. S. Devoe John Bingham. New York and New Jersey Telephone Co. Wm. Zengel Patrick Lynch P. Brasch Georg Hanck Georg Hanck Georg Hanck Georg Hanck

Expended from the appropriation for pleuro-pneumonia work, 1891-'92--Continued.

Exposed cattle.	\$30,00 245,00 45,00 120,00 10,00			
Affected cattle.	\$40.00			
Miscella- neous.	\$1.25 160.00			
Traveling expenses.	\$35.59			
Salaries.		98.90 74.20 74.20 74.20 82.40 82.40 82.40 82.40	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	00°00
For what paid.	2 head cattle. 1 head cattle. 15 head cattle. 2 head cattle. 1 head cattle. 6 head cattle. Fxpenses, March. 10,000 tags.	Salary, April do d	322222222222222222	do
Remarks.	Hudson County do do Essex County do do do			
Name.	John Stevens Louis Heilbrunn do Catherine Shanagher John Gannon R. Lowis W. S. Devoe H. Baumgarten	Floy McEwen Thomas Pearson Geo. B. Eaton W. L. Ferguson R. H. Moore B. S. Watson	Simon Kelly Geo. Fick. John J. Erwin Wm. McClelland L. F. Weldon C. W. Sundmacher F. L. Hall Fred. C. Hathorn G. Canfelland H. F. Crawford W. J. Kilpatrick. W. J. Kilpatrick. W. J. Kalocullagh C. Van Cott. John H. Vere John H. Vere John M. Kartup J. J. Harper J. M. Startup J. J. Harper John O' Keefe H. A. Greene H. A. Greene Philipp Ebert	W.m. Holeomb
Date.	1892. Apr. 18 18 18 18 18 18 20 20 20	May 9		6

	OTERATIONS	OF THE	DOME	OF AMBIAL	11(1)(1)(1)(1)	00
				20.00	30.00	
				7.		
	00 00 00 00 00 00 00 00 00 00 00 00 00	20.00		5.15 7.5 35 21.00 25.80	56.30 75.00 125.00 200.00 200.00	
		7. 45 18. 55 18. 55 24. 89	2, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	27.5 6.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6 7.6	553.62	
58.50 58.50 58.50 58.50	80 80 80 80 80 80 80 80 80 80 80 80 80 8	88888888 40 40 40 40 40 40 40 40 40 40 40 40 40	115.40 115.40 115.40 115.40 115.40	115.40 131.90 164.80 164.80 240.00	4, 832.70	102.20 76.60 76.60 85.20
ор ор ор	do do do do do do Janitor Storage Office port	Salary for April Salary and expenses, April do do	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	do do do Expenses, April Salary and expenses, April 1 head cattle Line Line Telephone	Stationery Destruction of barn do do do 1 head cattle. Total for month \$6, 227, 50	Salary, May
				Essex County.	Essex Countydo do d	
	9 Job Leonard 9 Wn. Callery 9 John W. Cook 9 Albert Blake 9 Chris Hes 9 P. H. Murphy 12 Jos. Corbert 12 Goc. Fick			12 W. H. Cooper. 12 Chas. H. Perry 13 Jas. A. Walrath. 14 J. W. Hawk. 18 W. S. Devoe. 18 Wm. Costello. 18 Washburn Bros. Co. 19 New York and New Jersey. 10 New York and New Jersey.	18 John Bingham 24 Catherine Shanagher 24 Johnes McDernof. 24 John Gamon 24 John Heftich 26 Joseph Liebermann	8 Thoy McEwen 8 Thos. Pearson 8 Geo. B. Eaton 8 W. L. Ferguson.
				плененей	-000000	Φ

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Exposed cattle.	\$10.00
Affected cattle.	
Miscella- n eous.	\$\frac{\pi}{2}\$.000
Traveling expenses.	
Salaries.	\$\frac{\partial}{\partial}Resize \text{Resize \text
For what paid.	Salary, May  do  do  do  do  do  do  do  do  do  d
Remarks.	Hudson County
Name.	R. H. Moore B. R. Walson J. H. Phelan Fredk. Bluem Sinon Kelly John Briggs Geo. Fiok. John J. Erwin W. M. McClolland C. W. Sundmacher F. E. Hall F. F. Weldon C. W. Sundmacher Fred. C. Hathorn D. H. Wore J. H. Vore J. H. Vore J. H. Vore J. H. Vore J. M. Govern J. M. Govern J. M. Govern J. M. Govern J. M. Startup C. V. M. Shorter D. J. Hartup C. Van Cott. William Holomb John O' Keofe H. A. Greene John W. Cook C. Kobel John Anderson H. A. Greene John W. Cook C. Kobel John W. Cook C. Kobel John W. Cook C. Kobel John W. Goe Free Taylor Geo. Free John W. Sook Chris. Jes Peter Taylor Geo. Free Jacob Hecht Jacob Hecht Jacob Hecht Jacob Hecht J. Wood & Van Sant
Date.	J 1892. J 1892. S 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

00 00	30.00	
50.00 26.10 26.10	68.53	
\$7-1282421212121212121212121212121212121212	567.71	
88.88.88.88.88.88.88.88.89.89.89.89.89.8	4,749.10	\$\frac{1}{2}\frac{1}\frac{1}{2}\f
Hudson County   Rent   Rent	Hudson County   1 head cattle   Stationery   Total for month   \$5,608.42	Salary, June  10  10  10  10  10  10  10  10  10  1
6   H. Feinberg   16   F. H. Spengeman   16   No. Condkin   James Cassey   16   M. Dorennus   16   I. C. Kilburn   17   I. C. Kilburn   17   I. C. Kilburn   18   I. C. Kilburn   19   I. C. Chan   19   I. C. C		Floy McEwen   Coo B. Eaton   Coo B. E. E. Hall   Coo B. E. E. Woldon   Coo B. E. E. E. Hall   Coo B. E. E. E. Hall   Coo B. E.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Exposed cattle.	
Affected cattle.	
Miscella- neous.	\$5.00 6.00 50.00 50.00 50.00 73.73 73.73 73.73 73.00 100.00
Traveling expenses.	7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.
Salaries.	68.88.88.88.88.88.88.88.88.88.88.88.88.8
For what paid.	Salary, June.  Salary, June.  do do  Nappers, etc.
Remarks.	
Name.	Spencer Conk.  J. M. Startup C. Van Cott. Wm. Holcomb John O'Keete H. A. Greene. John Anderson. U. Canfield J. W. Gook J. W. Cook Joe Leonard Wm. Callery Albort Blake Chris. Hes W. Warphy Jas. Cassey Thos. Cooklin Jas. Cassey Theo. De Clyne Richard Ray H. Spengeman J. N. Withpen Theo. De Clyne Richard Ray H. W. W. Curry W. W. Curry W. W. Curry W. W. Gurry W. W. Gurry W. W. Hawk J. W. Banngarten Jos. A. Bogardus
Date.	1.1892. 1.3892. 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.

*88.898		Miscella- neous.	1828 1828 20,5 90 3. 08 3. 08
\$1,805.50		Traveling expenses.	
51. 75 21. 85 5. 85 374. 36 4, 562. 92		Salaries.	\$252.70 126.40 126.40 126.40 126.40 126.40 117.90 1
30.25 37.25 37.25 605.48 605.48			27, 574
115.40 4, 690.95 44, 892. 69		paid.	
\$5,674.79 \$67,461.23	EOUS.	For what paid.	ting case case case case caption cription cription do
d expenses, June chess, June creates, June creates, June di for month.	AND MISCELLANEOUS.		Painting File case Cart tickets Carts Subscription Subscriptions Salary, July do
Stationery Salary and expenses, June Telephone Office expenses, June Laborers expenses, June Trotal for month Total	WASHINGTON AND	, n	
	WASHI	Remarks	
John Medole & Son. H. W. Eliot. N. Y. & N. J. Telephone Co. W. S. Devoe do J. H. Phelan		Name.	Philip M. O'Bryan Office Specialty Manufacturing Co- Capitol, North O Street and South Washington Rwy. Co. Library Burean W. W. Burch V. G. Fisher D. E. Salmon E. B. Jones Ch. B. Michener A. M. Farrington A. M. Farrington A. M. Farrington Mary Sullivan Mary Sullivan W. P. Spurgeon T. H. Netherland W. P. Spurgeon T. H. Netherland W. P. Spurgeon T. H. Netherland W. P. Sullivan Mary E. Olin Wm. B. Cravath J. C. Hooe Chas. P. Sullisbury Mary T. Dent M. G. Marshall Wilson Carey D. L. McDevitt Melville Reed Andrew J. Olin Wilson Carey D. L. McDevitt Melville Reed Angrand B. Z. Wade
2888888 288888		Date.	\$25. \$21. \$21. \$21. \$21. \$21. \$21. \$21. \$21

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

## WASHINGTON AND MISCELLANEOUS-Continued.

Miscella- neous.	\$5.02 27.40 28.40 28.40 60.82 60.83 9.65 9.65
Traveling expenses.	#7. 00
Salaries.	252.4 0 126.4 0 119.1 0 101.1
For what paid.	Cablegrams Salary, July Matting, etc. Charges Salary August do
Remarks.	
	Western Union Telegraph Co. F. B. Parsons. W. B. Moses & Sons W. B. Moses & Sons W. B. Salmon. E. B. Jones. Ch. B. Michener W. J. Cowing. A. M. Farrington Robt. S. Forbes Gev. Martin D. G. Hatch Mary Sullivan W. P. Spurgeon T. H. Wedierland V. Patterson W. P. Spurgeon W. B. Cravath J. C. Hooe. Charles P. Salisbury Mary T. Dent. M. G. Marshall A. J. Olin W. Marshall A. J. Olin W. J. Marshalloy George A. Carler John W. Longley Any Rand Library Bureau F. B. Parsons W. William Halloy George A. Carler John W. Longley Any Rand John C. Parker United States Express Company
Date.	Sept. 4 Sept. 6 Sept.

		108.19 20.83 3.00 46.00 11.13 29.50 29.50 14.40 14.40 11.00 33.75	1. 50 9. 20 7. 30 87. 55 118. 61 11. 00
		7.00	16.00
24.66 26.25	114.22 11	3,072.50	
Salary, September 16 to 30 do d		Total for month \$3,187.69  Car tickets Slating American Kennel Club Stud Book, v. 7 Plastering Salary and expenses, September Plastering Transportation Cinemnati Price Current Hardware Jacket files Frame. Telephone rent	Rabber stamps  Expressage  do  do  Lumber  Transportation.  Acts of North Dakota  Wire
William J. Spencer J. W. Longley. J. W. Longley. Chas. A. Preedman John Fuller. D. E. Salmon E. B. Jones. Ch. B. Michener W. J. Cowing W. J. Cowing W. A. Cowing W. J. Forbies. Geo. A. Martin. D. G. Hatch Mark Sulliyan	30 W. P. Spurgeon 30 T. H. Netherland 30 Y. Patterson 30 W. B. Cravath 30 J. C. Hooe 30 C. P. Salisbury 30 Mary T. Dent 30 Mary T. Dent 30 Mary G. Marshall 30 A. J. Olin 30 W. Bon Carey 30 D. L. McDevitt 30 Marylie Read 31 W. Marylie Read 32 W. Wade	1 Capitol, North O Street and South Washington Rwy. Co. 1 Wn. H. Marriott. 1 A. P. Vredenburgh 8 Wm. H. Lacy. 13 F. E. Parsons 10 C. C. and St. L. Rwy. Co. 14 Charles B. Murray. 15 H. Hopkins 16 do. 17 Alex Schmid. 18 Alex Schmid. 19 W. H. Veerhoff. 10 Chesapeake and Potomae Telephone	H. Jumgarten  21 United States Express Co  22 Adams Express Co  23 Church & Stophenson  24 Pennsylvania Railroad Co  27 John Flittle  27 Robt. Boyd

Expended from the appropriation for pleuro-pneumonia work, 1891-'92- Continued. WASHINGTON AND MISCELLANEOUS-Continued.

Miscella- neous.	4.08 54 4.08 54 4.08 54 4.08 54 5.05 50	5.85
Traveling expenses.	\$7.84 135.59	10,64
Salaries.	\$25.2.70 \$2.0.50 \$2.0.	
For what paid.	Transportation  Acts of S. Dakota Laws N. Mexico Timing Laws, Orefober Salary, October do	Subscription Transportation
Remarks.		
Name.		The State Journal Co. Chicago, Milwaukee & St. Paul Rwy. Co.
Date.	Nov. 9	13

24.85 4.00 75.	100.00	135.10 12.50 11.20 11.20 7.50 60.99
71.69		161.59 633.54 8.75 51.00 58.45 25.94
134.80	244 60 60 60 60 60 60 60 60 60 60 60 60 60	2, 914, 50 130, 40 130, 40 126, 70 126, 40 126, 50 188, 50 189, 50
Salary and expenses, October Expressage   Expressage   Scale   Express   Express   Expresses   Expressage   Expressage	mber 2 to 30 2 to 30 2 to 10 2 to 20 16 to 20	Total for mouth. \$3, 211.19  Century Dictionary, Vol. 6 Expenses July 28 to October 16 Expenses July 28 to October 16 Expenses, November Expressage. Expenses, November 5 to 22 Expenses, November 5 to 22 Expenses, November 10 to 16 Expenses 10 to
-	A chex, Softmud  30	Chas. L. Condit   P. E. Shamon & Enerdict     P. E. Shamon & Enerdict     P. E. Chengus, St. Paul & Kansas City Rwy. Co.     P. E. Parsons   P. E. Parsons     F. E. Parsons   F. E. Parsons     F. E. Parsons   F. E. Parsons     F. E. Parsons   P. E. Salmon     Adams   Express Co     Adams   E. Salmon     E. Salmon     B. E. Salmon     C. B. Michoner     C. B. Michoner     C. B. Michoner     C. B. Michoner     C. M. Harrington     A. M. Farrington     Robt. S. Porbes

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

## WASHINGTON AND MISCELLANEOUS-Continued.

-	Miscella- neous.	\$104.6	. 변경 전공인 현실 및 보고 . 변경 전공인 현실 및 교육 및 대통기 등 교육 및 기계 및 전 등 대통 관계 등 교육 및 전 등 교육 및 기계 및 기
	Traveling expenses.	\$874.60	98.25
	Salaries.	\$151.60 134.80 117.90 117.90 117.90 117.90 117.90 117.90 101.10 84.20 84.20 84.20 84.20 84.20 84.20 84.20 84.20 84.20 84.20 86.60 60.60 85.60 87.00 87	134, 80
	For what paid.	Salary, December  do d	Stamp Salary and expenses, December Telephone rent
	Remarks.		
	Name.	Geo. A. Martin. D. G. Hatch. Mary Sullivan. W. P. Spurgeon. T. H. Netherland. V. Patterson. Wm. B. Cravath. J. C. Hooe. Chas. P. Salisbury. M. T. Deut. M. G. Marshall. A. J. Olin. Wilson Carey. D. L. McDevitt. Melville Reed. Jos. McClelland.	H. Banngarten F. E. Parsons Chespeake and Potomac Telegraph Co. To. To. To. Royce & Marean Thos. B. Wales J. McLain Smith Belt & Dyer Belt & Dyer W. B. Moses & Sons. L. P. Muir Ira K. Alderman W. H. Morris W. H. Morris H. B. Richards W. H. Morris H. B. Richards W. H. Morris H. B. Richards Pennsylvania Company Geo. W. Knox John G. Parker
	Date.	2891 6.891 6.891 6.891	1892. Jan. 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

	334,88 8.40 5.00 7.25 10.00 3.00
	150.75 77.08 8.15 82.46 83.46 83.40 10.64 28.50 29.75
255. 26 212. 70 212. 70 212. 70 212. 70 213. 88 213. 8	2, 993. 65 153. 30 100. 00 100. 00 119. 20 119. 20 1179. 20 1179. 20 1179. 20 1179. 20
Salary, January  do d	Salary and expenses, January Lumber American Borkshire record, Vol. 11 Transportation American Borkshire record, Vol. 11 Transportation Expenses, January (4 days) Expenses January (4 days)
D. B. Salmon.   1   1   2   2   3   1   2   3   3   4   4   4   4   4   4   4   4	F. E. Parsons   3   Church & Stephenson   6   John G. Springer   9   Missouri Pacific Railway Co   10   People's Dispatch Co   W. Judson Smith.   11   D. E. Salmon   12   Pennsylvania Railread Co   16   Adams Express Co   17   Adams Express Co   18   Rush S. Huidekoper   H. C. Adams   E. C. Rush S. Huidekoper   18   C. Adams   C. L. Adams   C. L. Salmon   29   E. B. Jones   C. B. Michener   29   W. J. Cowyng   C. B. Michener   29   W. J. Cowyng   29   M. Farrington   29   R. M. Farrington   29   R. M. Farrington   20   R. M. F

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

## WASHINGTON AND MISCELLANEOUS—Continued.

Miscella- neous.		\$98.25	8. 00 8. 41 17. 00 8. 65 6. 00 6. 00
Traveling expenses.		\$283.82	26. 30 2. 3. 92 2. 90 2. 90 2. 90
Salaries.	\$143.46 117.74 5 6 6 6 7 79.66 111.66	2, 852. 65	255, 50 122, 90 212, 90 170, 30
Remarks. For what paid.	Salary, February	Total for month \$3, 234, 72	Mailing cases Salary and expenses, February Stationery Transportation Repairs Expressage Transportation Photographs of hog products Expressage Expressage Expressage Expressage Expressage Transportation Salary, March do do do
Name.	Geo. A. Martin D. G. Hadoh D. G. Hadoh W. P. Spurgeon H. H. Netherland Mary Sullivan W. J. Cravath J. G. Hooe C. P. Salisbury A. J. Olin Mary T. Dout. Mary T. Dout. Mary G. Marshall M. J. Turner Wilson Garey, D. L. McDevitt Melville Reed.		United States Mailing Case Co.  1 F. Farsons  5 John G. Parker  15 The Missouri Pacfic Rwy. Co.  16 Chicago and North Western Rwy. Co.  17 R. Co.  18 R. Co.  19 R. K. Co.  10 Wyekoff. Seamans & Benedict.  10 Wyekoff. Seamans & Benedict.  11 Chicago and States Express Co.  12 Adams Express Co.  13 Co.  14 Adelison, Topoka and Santa Fé R. R.  15 James Campbell.  16 James Campbell.  17 James Campbell.  18 J. Salmon.  19 E. Salmon.  19 E. Salmon.  10 E. Salmon.  10 E. Salmon.  11 Ch. B. Michner.  12 Johns.  13 W. J. Cowing.
Date.	1882 Feb. 1982 Bassassassassassassassassassassassassass		Mar. 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

0123321023	191	:0	200		28 : :							
	81.76	33.00	12.6	2.00	54.0							
	131.59	92.73	8.70	10. 43 43. 50 43. 22								
212 1553 119, 28, 28, 28, 28, 28, 28, 28, 28, 28, 28	2, 882, 95	153, 30			247.25	206.00 164.80	206. 00 148. 30 148. 30	131.90	115, 40	115.40	88.90 82.40	69, 20
2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Total for month \$3, 096.30	Salary and expenses, March Telephone rent.	Car tickets.	Transportation Expenses A pril 2 to 8. United States Supreme Court Decisions Expressage	Paper Salary April. do	40	40 40 40	do	op	do do	dο do	op
		Salt Tolor	Car	Exy	Paper Salary d							
R. S. Forbes. Geo. A. Martin D. G. Hatch W. P. Spurgeon T. H. Netherland Mary Sullivan W. B. Cravath J. C. Hooe G. P. Salisbury A. J. Olin M. T. Dent M. G. Marshall M. J. Turner Wilson Garey Wilson Garey Wilson Garey D. L. McDowitt Melville Reed			Capitol, North O Street and South Washington Rwy. Co	Ch. B. Michener. Ch. B. Michener. Chicago and Northwestern Rwy. Co. Lawyers' Coöperative Publishing Co. United States Express Co.		W.J. Cowing A. M. Farrington	R. S. Forbes Geo. A. Martin D. C. Hatch	W. P. Spurgeon T. H. Netherland	Mary Sumivan	C. P. Salisbury	A. J. Olm M. T. Dent M. G. Marshall	M. J. Turner.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Level 1	4
7	1
	2
100	š
-	ı
_	ı
-	ŕ
	١,
-	2
_	į
-	۹
	3
	4
£	
_	
F	
	٠
J.	۹
	9
	ĺ
	١
_	1
1	١
-	۱
-	í
7	ì
-	١
-	ŧ
~	J
	ı
1	ı
•	١
	ı
	÷
6.0	ì
	7
_	
y,	2
TSCELT.	2
1	2
S.L.	2
MTS	2
MTS	2
MIS	2
STM (	2
IM C	
TWI CINE	
TWI CINE	The same of
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TAND M	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
TWI CINE	The same of the same
SHINGTON AND MI	The same of the same
SHINGTON AND MI	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM
SHINGTON AND MI	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM
SHINGTON AND MI	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM
SHINGTON AND MI	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM

Miscella-	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$137.35			90.00
Traveling expenses.		\$198.58			66.35 96.70 14.55 35.00 7.84
Salaries.	\$59.30 38.56 54.40	255.50	127.86 213.00 191.76.90 153.40 153.40 119.80 119.80 119.80	88.88.88.88.88.88.88.88.88.88.88.88.88.	2, 949. 90
For what paid.		Total for month	(A)	40 40 40 40 40 40 40 40 40 40	Total for month \$3,033.65  Salary and expenses, May Typewriter Transportation Bxpressage Transportation
Remarks.					
Name.	Wilson Carey Jos. W. Pollock D. L. McDevitt M. Reed	F. E. Parsons Adams Express Company United States Express Company D. E. Salmon	E. B. Jones Ch. B. Michenor Ch. B. Michenor A. M. Farrington A. M. Farrington A. M. Farrington Ban'l G. Hatch W. P. Spurgeon T. H. Netherland Mary Sullivan V. B. Cravath	G. P. Salisbury A. J. Olin Mary T. Dout M. G. Marshall M. J. Turner Wilson Carey Vison Carey Jos. W. Pollock D. L. McDevitt M. Reed	F. E. Parsons Wyckoff, Scamans & Benedict Chesapeake & Ohio Rwy. Co do United States Express Co
Date.	1892. Apr. 30 30 30 30	May 10 18 24 31	តតគត ជា ត ត ត <b>ត ត</b> ត	;	June 7 10 10 11 11 11 11 11 11 11 11 11 11 11

Adams Express Co  Louisville & Nashville R. R  Lake Shore & Michigan Southern  Rays Co	Expressage Transportation			13.20	12. 55
	Cards.	234	47. 25		11.25
	000000000000000000000000000000000000000		123. 60 206. 00		
	đο đo				
	op	8	00.00		
:	0p	15 12 12 12 12 12 12 12 12 12 12 12 12 12	48.30		
	ი მ	11	31.90		
	(d <sub>0</sub>		31.90		
	αο φ		15.40		
	op:		15.40		
<u>:</u>	(0)		15.40		
	οp		82.40		
:	(i)	-	82.40		
1	(1)	-	50.20		
	op)		59.30		
	0p		54.40		
:	ор		49.50		
	Salary, June 16 to 30		29.67		
	go		24, 73		
:	Salary, June (26 days)	-	78.00		
	(10)	:	78.00		
	Salary, June 13 to 30		48.00		
	1	\$3, 635. 04 3, 3;	3, 327.75	187.29	120.00
hone	Telephonerent				33, 25
	Stationery Bucs			-	60.65
	Typewriters, etc			7 84	210.50
	Salary and expenses, June	1	148.30	79, 15	25. 0
	Harress Filter				24. 00 58. 25
	Total for month \$	\$665, 29	148.30	86.99	430.00
_			<u>"</u>		And the second section of the control of the second

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

## WASHINGTON AND MISCELLANEOUS-Continued.

Miscella- neous.	\$36.95	162.15		8.00	2, 437. 76
Traveling Miscella- expenses. neous.				\$30.25	\$40,066.24   \$35,314.08   2,314.40   2,437.76
Salaries.					\$35, 314, 08
For what paid.	Expressage	Index cards, cases, etc			Total. \$40,066,24
Remarks.				Onaha to Washington, Sept. 10	
Name.	1892. Adams Express Co	Oct. 1 John C Parker	Transportation orders.	F. E. Parsons F. W. Palmer	
Date.	1892. Aug. 2	Oct. 1			

#### SCIENTIFIC INVESTIGATIONS.

## 10.00 6.00 6.00 6.00
39.00 39.00 39.00 39.00 39.00 112.00 19.50 3.00 3.00 3.00 19.50 9.00
Salary, July 1 to 10 Salary, July 1 to 15  a do Salary, July 1 to 15 Anerican Journal, Medical Science, Medical News New York Medical Journal American Veterinary Review American Veterinary Review Photographic Bulletin Expenses, July Salary, July (3 days) Plastering Freightage Salary, July do do
Laboratory  do
1891.  July 10  Wm. Halley.  15  Jos. McClelland  15  Jos. McClelland  15  L. G. Schilling  Geo. A. Carter  15  Fred'k Defier  16  May A. Gibson  May A. Gibson  May B. Proyer  17  Geo. S. Davis  17  H. A. V. Schwenitz  18  L. C. Schilling  25  John J. George  30  Geo. W. Krox  31  K. A. V. Schwenitz  11  E. A. V. Schwenitz  12  E. A. V. Schwenitz  13  E. A. V. Schwenitz  14  E. A. V. Schwenitz  16  E. A. V. Schwenitz  17  E. Schwenitz  18  E. A. V. Schwenitz  19  E. A. V. Schwenitz  19  E. A. V. Schwenitz  10  E. A. V. Schwenitz  10  E. A. V. Schwenitz  11  E. A. V. Schwenitz  12  E. A. V. Schwenitz  13  E. A. V. Schwenitz  14  E. A. V. Schwenitz  15  E. A. V. Schwenitz  16  E. C. Schroeder
1891

	96. 50 41. 66 100. 00 826. 06 13. 83 113. 83 113. 83 113. 20 113. 20
<b>*************************************</b>	40. 56 40. 50 40. 50 40. 50 39. 00 39. 00 30. 00
do d	Rent
Baperiment station  Experiment station  Laboratory  do  do  do  do  do  do  do  do  do  d	Experiment station.  Laboratory  Laboratory  Laboratory  Laboratory  Laboratory  Laboratory  Laboratory  Experiment station  Laboratory  do  do  do  do  do  do  do  do  do  d
M. N. Barnard   Wm. Alexander   Wm. Alexander   Wm. Alexander   Wm. Alexander   Superviller   W. C. Shimoneck   W. C. Shimoneck   M. C. Shimoneck   Siewart   Luke Jamieson   John Meany   S. H. Apperson   C. W. Stiles   Wm. Halley   Wm. Halley   Wm. Halley   Wm. Alexander   Jos. McClelland   Jas. F. Kersey   Jos. McClelland   Jas. F. Kersey   Jos. McClelland   Jas. F. Mersey   Jos. McClelland   Jos. Carter   Goo. A. Carter   Goo. A. Carter   John Fuller   Joh	4 H. J. Ruppert. 4 Alfred Burnett. 6 Geo. Ryneal.jr. 9 J. Harrison Johnson. 9 John A. Power & Co. 10 Chars. W. Palmer. 10 Chare & Stephenson. 15 James F. Kersey. 16 William Halley. 17 W. Longley. 18 F. Werkey. 19 Geo. A. Carter. 19 John Fuller. 19 John Fuller. 10 John Fuller. 10 John Puller. 11 John Schmitt. 12 Hogie's Dispatch & Transfer Co. 13 John Ruller. 14 John Schmitt. 15 John Ruller. 16 John Schmitt. 17 W. A. Moore. 18 E. A. v. Schweintz. 19 W. A. Moore. 11 W. H. Brander. 11 W. H. Brander. 12 W. C. Shimoneck. 13 J. R. Stewart. 14 W. H. Moor.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.		\$1, 331. 98	26.00
Traveling expenses.			
Salaries.	\$50.00 52.00 52.00 13.55 33.00 33.00 19.50	1, 706. 54	11.4.20 6.8.3.8.40 11.4.20 6.8.8.40 6.8.8.40 6.8.8.80 6.8.8.80 6.8.80 6.80 6.80 6.8
For what paid.	Salary, August do Salary, August 18 to 31 Salary, August 17 to 31 do do do	Total for month \$3, 038.52	Rent.  Book.  Moving furniture Gas. Sharponing instruments Shary, August Salary, August Salary, August Salary, August Clemicals Repairs Camera Peed and hay Class Feed Chlass Feed Cabbage Rent Go
Remarks.	Laboratory do d		Experiment station  Laboratory  do  do  Experiment station  do  Laboratory  Experiment station  Laboratory  Laboratory  do  do  do  Laboratory  Laboratory  do  do  do  do  do  do  do  do  do  d
Name.	Lake Jamicson John Meany S. H. Apperson Bugenia Thompson Wm. J. Spencer. Wm. Halley J. W. Longley Goo. A. Carler		H. J. Ruppert. B. Westermann & Co B. Westermann & Co E. Springmann Washington Gas Light Company Chas. Willms & Co. Alfred Burnett Carter Colston E. D. Cilman E. T. D. Cilman E. D. Cilman Franst Rubel W. H. Walmsloy Chas. R. Talbert Geo. Ryneal, ir. W. M. Galt & Co. Thos. Somerville & Sons Geo. W. Talbort Ellen T. Korne E. A. Schreder W. A. Moore E. C. Schreder M. N. Barnard W. M. Sarmard W. M. Barander W. M. Barander W. M. Barander W. C. Shimoneck Jas. R. Stewart C. W. Stiles Luke Jamieson W. H. Moor
Date.	Aug. 33.		Sopt. 1000 2000 2000 2000 2000 2000 2000 200

	606.39	9.00 1.00			702.14 100.00 41.66 43.95 3.24 19,35
000	0		0	0	9
30.00 52,00 45.00	1, 182, 60	93. 68 89 89 89 89 89 89 89 89 89 89 89 89 89	50.0 50.0	34.0	1,447.35
op.	Total for month \$1,788.99	ctober 17	op op		Rent 62, 149, 49 Rent 40 Phunbing Washing Salary, October Bettles, etc.
do do do		Laboratory do do do Experiment station Experiment station  Experiment station	op op	op	do
E. Thoupson John Meany S. H. Apperson		J. Harrison Johnson Albert Hassall Melville Lindsay W. B. Moses & Sons Geo. N. Holland H. J. Rupport E. A. V. Schweinitz B. A. V. Schweinitz B. A. V. Schweinitz Chesapeakeand Potomac Telephone Co Alfred Burneth Chesapeakeand Potomac Telephone Co Alfred Burneth Chesapeakeand Potomac Telephone Co Alfred Burneth Chesapeakeand Potomac Telephone Chesapeakeand Potomac Telephone Chesapeakeand Foo Alfred Burneth Chesapeakeand Foo Cherret Respire Hygienic Lee Co John P. Talbert Hygienic Lee Co Churreth & Schmid Earnest Lee John Reynders & Co Churreth & Schweinitz E. A. V. Schweinitz F. C. Schweinitz W. A. Moore C. W. Schweinitz W. H. Branford J. Somerville W. H. Brandford J. Somerville W. Alexander W. L. Schwart T. K. Schwart		E. Thompson J. Meany	J. H. Johnson H. J. Ruppert. J. M. Power & Co. Aunic Burnett. Alfred Burnett
30 30 30 30 30 30		5. Ex. 20——6	: ## ## ## ## ## ## ## ## ## ## ## ## ##	33	Nov. 18

Expended from the appropriation for pleuro-pneumonia work, 1891-92- Continued.

Miscella- neous.	#1. 00 13. 00 13. 22. 24. 25. 25. 25. 25. 25. 25. 25. 25. 25. 25	(2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
Traveling expenses.		
Salaries.	\$7.00 114	37.50
For what paid.	Class Gas Salary, Nov. 1 to 7 Catalogue Plastering Oleminal studries. Post-mortal studries. Alo do do do do do do do do do Salary, November (21 days) Salary, November (22 days) Salary, November (22 days) Salary, November (22 days)	Rent Gas Pumbing Pumbing Polymbing Polymber Books Lamber Salary, November Salary, November Cabbing Forage Forage Thermograph blanks Lumber
Remarks.	Laboratory  do Experiment station Laboratory do	Experiment station Laboratory do Experiment station Laboratory Consider to the constant of the
Name.	Geo. Ryneal, jr. Washington Gaslight Co. Eugenia Thompson Geo. Tiernam & Co. W. H. Lacy T. D. Gilman John Reynders & Co. E. A. v. Schweinitz P. A. Moore E. C. Schroeder M. N. Barnard W. M. Barnard W. H. Bradford J. Somerville W. H. Bradford J. R. Slewart Jas. A. Emery Jas. A. Emery W. H. Moor J. W. Shimoneck J. R. Slewart Jas. A. Emery W. H. Moor Jennie Janieson C. W. Stiles W. H. Moor Jennie Jones John Meany	H. J. Ruppert.  Washington Gas Light Co John A. Power & Co. B. A. V. Schweinitz. B. Westermann & Co. Church & Stephenson. Alfred Burnett. Geo. W. Talbert. do. Chus. R. Talbert do. Glus. R. Stephenson. M. W. Keverago.
Date.	1891. 1007. 9 116. 116. 128. 128. 138. 138. 138. 138. 138. 138. 138. 13	Dec. 23 33 34 25 25 25 25 25 25 25 25 25 25 25 25 25

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1, 304, 80 1, 465, 60 1, 465, 60 1, 465, 60 1, 465, 60 1, 19 1, 10
Repairs   Feed   Acolod   Ac	Total per month \$2,770.40  Expenses, July to December Telephone rent Rent Rent Gas Hardware Gas Sharpening pick Picks, etc Oil Ink and brushes Glass Books, Plunking supplies Washing. Washing. Washing.
Laboratory  Experiment station  Laboratory  Experiment station  By do	Laboratory  Laboratory  Experiment station  Laboratory  Bxperiment station  Bxperiment station  Go  Laboratory  Go  Ad  Go  Experiment station  Go  Go  Go  Go  Go  Go  Go  Go  Go
Ernest Betz  W. M. Galt & Co John Gegan  Z. D. Gilman  Ellen T. Kenne  O. S. J. Moeks  J. C. Tarker  Minnis & Martyn  Elphonzo Yonngs  J. Harvison Johnsop  E. A. v. Schweintz  V. A. Moore  E. C. Schroeder  C. W. Stiles  W. M. Barnard  W. M. Barnard  W. M. Branderd  W. M. Branderd  J. Somewille  W. C. Shimoneck  Jas. R. Stewart  Jas. A. Enery  Luke Jamieson  W. H. Moor  Jenke Jamieson  W. H. Moor	6 J. Harrison Johnson Chesupeake and Potonac Telephone Co Ellen T. Keane E. H. Hopkins C. Washington Gas Light Co  T. Geo. N. Holland

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	F FOOTBY	888 888 888 888 888 888 888 888 888 88
Traveling expenses.		
Salaries.	\$170 102,9 20 103,9 20 103,9 20 103,9 20 103,9 20 103,9 20 104,9 20 105,0 2	39,00
For what paid.		Creepers Pump Gas Pump Gas Rent Putty, etc Books Horse Horse Gabage Ford Forge Ford Hardware Gasometor, otc
Remarks.	Laboratory do do do do do do do do Experiment station Laboratary do	Experiment station.  Laboratory Experiment station. Laboratory Experiment station.  do laboratory Experiment station.
Name.	E. A. v. Schweinitz. C. M. Soyles G. W. Siyles Albert Hassell M. N. Barnard M. M. Acxandor V. H. Bradford J. Someryillo J. Shmoneck J. R. Stewar, J. As. A. Bmery J. M. Oor. J. W. Oo. J. W. Oo. J. W. Oo. J. W. H. Moor. John Menny Cohas, A. Freedman	J. B. Kendall M. C. Mitchell Washington Gas-Light Co H. J. Ruppert. Geo. Ryneal, ir. B. Westermann & Co P. Pifferling Alfred Burnett Geo. W. Talbert Geo. W. Talbert Geo. W. Talbert H. H. Hopkins American Tee Co A. M. Baner Mimits & Martin Mimits & Martin Easton & Rupp
. Date.	1892. Jan. 22 Jan. 22	66. 86. 86. 86. 86. 86. 86. 86. 86. 86.

<b>01 11 11 11 11 11 11 11 11 11 11 11 11 1</b>	
100,000	148 8 8 8 8 1 8 4 4 8 8 8 8 8 8 1 8 4 8 1 8 8 1 8 8 1 8 8 1 8 1
159, 46 117, 40 117, 4	17. 50 119. 20 119. 20 119. 20 171. 50 56. 5
Salary, February  do  do  do  do  do  do  do  do  do  d	Rent.  do Collecting fields Expenses, February do Gas Books Salary, February Expenses, February February Expenses E
Laboratory  do d	Experiment station  do do  Laboratory Laboratory Laboratory Compariment station Laboratory Compariment station Compariment sta
E. A. v. Sekweinitz V. A. Moore C. W. Stiles Albert Hassall M. N. Bernard Wn. Alexander Wn. H. Bradford J. Somerville V. C. Slimoneck J. R. Stewart J. A. Stewart J. A. Stewart J. A. Stewart J. H. Moor W. H. Moor W. H. Moor Jennio Jones John Meany J. Harrison Johnson	H. J. Ruppert. E. Ellis Williams E. A. v. Schweining E. K. Kilhorne R. Washington Gaslight Company B. Westermann v. Co. Alfred Burnett And Galt v. Co. Z. D. Gillman Gills, R. Talbert. John Pegan S. A. Kilhorne Amie Burnett H. Banngarton Geo. W. Talbert H. Banngarton Geo. W. Talbert W. M. Ballantyne & Sons. J. H. Johnson E. A. v. Schweinitz V. A. Moore V. A. Moore V. A. Moore C. Schroeder M. N. Stilos E. C. Schroeder M. N. Barnard W. M. Barnard W. W. Shilos B. C. Schroeder Albert Hassall M. N. Barnard W. W. Shilos B. C. Schroeder Albert Baslord W. P. Shimoneck J. Sonnerville W. P. Shimoneck Jas. R. Stewart

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella neous.		\$983, 8 11.7 20.0 41.0 3.1 3.1 50.0	2, 2, 4, 7, 2, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,
Traveling expenses.			877.25
Salaries.	\$51, 10 17, 58 50, 00 50, 00 30, 00 54, 00	1, 334, 18	113. 40 1115. 40 118. 40 118. 40 88. 90 69. 20 69. 20
For what paid.	Salary, March Salary, March Salary, March Galary, March do do	Total for month\$2,318,02 Repairing roof	Books Expenses Expenses Plotographic supplies Rent Formage Cabbage, etc. Cabbage, etc. Carcinses. A pril 8 to 11 Forcepases. A pril 8 to 11 Forcepases of the carcins of th
Remarks.	Laboratory station do do do do do do do	Experiment station  do  do  Laboratory  Laboratory and experiment station	Laboratory  do do  Experiment station  do do  Laboratory  Experiment station  do do  d
Name.	Jas, A. Emery M. Anthony L. Jamieson W. H. Moor Jennie Jones John Meany	Geo. Fritsch C. D. Arnett Alfred Furnett H. J. Ruppert. Washington Gas Ligit Co Thos. Somerville & Sons Clessapeake and Potomae Telephone	B. Westernann & Co Theobald Smith E. J. Fullman Ellen T. Keune Hygienie I ee Co Chas. R. Talbort Goo. W. Talbort Goo. W. Talbort E. A. v. Schwenitz Chas. Willma & Co Lowis Hopfonmaier E. A. v. Schwenitz W. B. Gilman D. Pifferling W. M. Galf & Co W. Schwenitz E. A. v. Schwenitz E. A. v. Schwenitz E. A. v. Schwenitz E. A. v. Schwenitz E. C. W. Stiles E. C. Schroeder M. M. Barnard W. M. Barnard W. M. Barnard W. M. Barnard
Date.	1892. Mar. 31 31 31 31 31 31	Apr.	888888888888888888888888888888888888

	615.36	18, 55 6 18, 55 6 10, 00 100, 00 100, 00	3.60
	7.25		
, 25 50 50 50 50 50 50 50 50 50 50 50 50 50	1,315.40	1136. 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
40 do	Total for month \$1,938,01	Rent.   Gas   Ga	Gas. Meat
Laboratory  1 a do		Experiment station Laboratory do Experiment station Laboratory Experiment station Caboratory Experiment station Caboratory Experiment station Caboratory Experiment station Caboratory Cabo	Laboratorydo
J. Somerville. W. C. Shimoneek J. R. Steward. Jas. A. Emery. Sue F. Gondor Luke Janieson W. H. Moor Jennie Jones.		H. J. Ruppert Washington (as Light Go B. Westermann & Co C. Becker Alfred Burnett Church & Slephenson do Graw Palmert Gras W. Palmert Teobald Shaft Chas R. Talbert A. D. Gilman Geo, W. Talbert C. D. Gilman Geo, W. Yalbert C. D. Galker F. A. Schweinitz C. W. Salies G. W. Salies G. W. Salies G. W. Salies G. W. Salies H. A. Schweinitz M. M. Barnard W. W. C. Shimoneck J. Somewrille J. Somewrille J. Somewrille J. Schwein W. W. C. Shimoneck J. Subert J. W. H. Moor John Meany J. H. Johnson	Washington Gaslight Co E. A. v. Schweinitz
		**************************************	June 4

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neons.	25. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	18.00 75.00 106.50 29.54 11.50
Traveling expenses.		·
Salaries.	#39.00 #39.00	39.00
For what paid.	Salary, May Bach Hach Hach Hach Hach Harness Lombor Harness Ha	Salary, June Gas Repairing buggy Are lamp, etc Books Mauila board
Remarks.	Experiment station  do do  do do  Laboratory  Experiment station  Laboratory  Experiment station  do do  do do  do do  do do  Experiment station  Experiment station  Laboratory  do do	Experiment station Laboratory Experiment station Laboratory
Name.	Alfred Burnett H. J. Ruppert L. H. Hopkins L. H. Hopkins Z. D. Gilman Alex Schmid Church & Stephenson Tabbert & Glark Goo. E. Hutchins E. Jackson Einer & Anend E. A. V. Schweidrigz F. A. V. Schweidrigz V. A. M. orc. C. W. Stiles. E. G. Schreeder H. G. Schreeder M. N. Barnard M. N. Barnard M. N. Barnard Wm. A. Bradford J. Schweit F. Schweit Wm. A. Bradford J. Schweit J. Schweit J. Schweit Wm. A. Bradford J. Schweit J. R. Stewart J. Schweit J. R. Stewart J. R. Stewart John Moort John Meany J. H. Johnson	Alfred Burnett. Washington Gastight Co. S. J. Mooks. Clark Electric Co. B. Wostermann & Co. J. C. Parker.
Date.	1892. June 7 7 7 7 7 1178. 117 117 117 117 117 117 117 117 117 117	July 5 6 6 6 6

50. 20.1.99	2, 468. 11 25. 86 54. 52 51. 00 74. 85 117. 93 86. 88 220. 00 340. 00 320. 286. 28 50. 39 1,965. 78	40,00 8.70 52.00
	89	
\$43.	43.65	
	00	
	39.00	
Telephone rent  Expenses, June  Horse	Total for month. \$2,530.76  Slides, etc Alcohol Books. do Hardware Forge. Cattle for experiment Scientific apparatus Lumber Plumbing smudries Total for month. \$1,965.78	Microtome Lime Tronghs
Experiment station and laboratory  Laboratory  Experiment station  do do do do do Caboratory Laboratory Experiment station  do	Laboratory do do do do do do do do experiment station Laboratory Experiment station	Laboratory Experiment station
Chesapeake and Potomae Telephone Co. Theobald Smith Edwin A. Gorsneh A. M. Baner D. W. Magrath D. Pifferling C. Bes, K. Talbert C. Bes, Maren H. J. Anpport H. J. Anpport H. J. Anpport H. J. Ang Coseph Hemmi Soyce & Maren H. J. Coseph Hemmi Soyce & Maren H. J. Coseph Hemmi Coseph Hem	C. W. Palmer. John Fegan B. Westermann & Go B. D. Gilman L. H. Hopkins Chas. R. Talbert D. Pifferling D. Pifferling Church & Stephenson Thos. Somerville & Sons.	Bansch & Lomb Opt. Co-Geo. N. Holland. John F. Talbert.
P         P         P         A	Ang. 1 5 10 10 10 10 13 23 23 27 27	Sept. 5

Expended from the appropriation for pleuro-pneumonia work, 1891-99-Continued.

## SCHENTIFIC INVESTIGATIONS -Continued.

Date.	Name.	Remarks.	Por what paid.	Salaries.	Traveling Miscella- expenses. neons.	Miscella- neous.
225	1892. Sept. 12 Eimer & Amend	Laboratory Byperinout station Laboratory	Microtome Lancets Toweling		,	\$55. 15 11. 48 9. 70
28	Oct. 18 Z. D. Gilman	Experiment station	Jars, etc			177. 03
			Total \$29,737.22	\$29,737.22 <b>\$16,285.14</b>	\$50.90	13, 401. 18

#### SWINE DISEASES.

	\$100.00	100.00	
\$189, 50 151, 60 60, 60	401.70 189.50 151.60	75, 80 477, 50 183, 50 146, 80 188, 80 173, 40	552, 50
Salary, July	Total Changing plates Salary, August do	$:: \mathcal{L}_{\mathcal{L}}::$	Total
Laboratory Experiment station do	". Diseases of Swine." Laboratory Experiment station	do Experiment station.	
July 31 Theobald Smith 31 F. L. Kilhorne 31 C. S. Meyers	Aug. 27 A. Hoen & Co. 31 Theohald Smith 31 F. L. Kilborne	Sept. 3 John F. Talbert  30 Theobald Smith  30 F. L. Kilborne  30 C. S. Mayens  30 S. D. Maynard	
1891. July 31 31	Aug. 27	Sept. 3	

Oct.	H. R. Dement Theobald Smith F. L. Kilborne C. S. Meyers. S. D. Maynard	Experiment station	Salary, October Go	189. 50 101. 60 60. 60 75. 80		30.00
Nov. 17 24 30 30 30	B. C. Schroeder Baltimore and Ohio R. R. Co Theobald Smith F. L. Killborne S. D. Maynard C. S. Meyers	Illinois	Total for month \$507.50 = Expenses, Oct. 13 to 31 Transportation Salary, November 10 do	477.50 183.50 146.80 73.40 58.80	66.85	30.00
Dec. 7	F. L. Kilborne Chas. L. Baton B. C. Schroeder Reform School C. S. Moyers Theobald Smith F. Kilborne S. D. Maynard C. S. Meyers	Hinois do do Experiment station do	Total for mouth   \$548.35     Expenses, Nov. 3 to 24     55 head swine     Expenses, Nov. 7 to 30     14 pigs     9 pigs     9 pigs     40     60	462.50 189.50 151.60 75.80 60.60	85. 85 89. 72 68. 70	219. 20 49. 00 27. 00
1892. Jan. 14 18 29 31 31 31 31	E. C. Sehroeder H. R. Dement Y. A. Mooree Theobald Smith F. L. Kilborne E. G. Schroeder S. D. Maynard C. S. Meyers	Olinois Experiment station Ulinois	Expenses, December  Expenses, December  H pigs Expenses, Jan. 12 to 22 Salany, January  (l)  (d)  (d)	191.65 1153.30 119.20 76.60 61.30	78. 78	.80 .80 .42.00
Feb. 62 29 29 29 29 29 29 29 29 29 29 29 29 29	E. C. Schroeder Theobald Smith F. L. Kilborne B. C. Schroeder S. D. Maynard C. S. Meyers	Hinois	Expenses, January Salary, Pebruary do do do do do Total for month	602.05 179.20 143.40 111.60 77.80 57.40	53.00	12,80

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

#### SWINE DISEASES—Continued.

Miscella- o t s.					\$24.00 507.13 494.25
Traveling expenses.	859.81	18.80			507.13
Salaries.	\$191.65 153.30 76.60 61.30	185.40 148.30 74.20 59.30	191.70 153.40 76.60 61.40	185.40 148.30 74.20 59.30	467.20
For what paid.	Expenses, February Salary, March do do do Total formanth	Salary, April 60 60 60 60 60 60 60 60 60 60 60 60 60	Total for month  Salary, May do do do do	Total for month  Salary, June  do  do	Total for month  Total **86,916.38*
Remarks.	Tllinois				Experiment station
Name.	E. C. Schroeder Theobald Smith F. L. Kilborne. S. D. Maynard C. S. Mcyers	Theobald Smith F. L. Kilborne S. D. Maynard C. S. Meyers.	Theobald Smith F. L. Kilborne S. D. Maynard C. S. Meyers	Theobald Smith. F. L. Kilborne S. D. Maynard C. S. Meyers	Alfred Burnett
Date.	1892. Mar. 8 31 31 31	Apr. 30 30 30 30	May 31 31 31 31 31 31	June 30 30 30	July 12

#### COLLECTING INFORMATION.

					And the second second second
1891. July 31	A. G. Asdikian	Salary, July	\$101.10		
Aug. 12 12 14 14 17 17 19 119	H. A. Heath. Nelie M. Peffer H. Romaine J. A. Dodge Henry J. Harwi. James Wright Vakon Pickrtel! A. G. Asdikian	Salary, July Typewriting, etc Salary, July Salary and expenses, July Salary for July History Confagious Pleuro-Pneumonia Salary and expenses, July Salary and expenses, July	134.80 117.90 117.90 270.00	\$11.89	\$16.70
Sept. 11 114 117 117 118 119 119 119	H. J. Harwi A. R. Kennedy H. A. Heath. A. R. Kennedy John Minto J. A. Dodge J. A. Dodge A. G. Asslikian	Total for month \$1,274.74 Salary for August Salary for July 15 to 31 Salary for August On the salary for August August Salary and expenses, July Salary and expenses, August Salary for Soptember	876.50 117.90 64.67 1134.80 117.90 117.90 117.90 260.00	121. 54 20. 95 30. 95 118. 75	266.70
		Total for month \$1,199.08	1,028.87	170.21	
Oct. 9 10 10 10 10 10 10 10 10 10 10 10 10 10	J. A. Dodge H. A. Hearth H. A. Hearth Henry J. Harwi, Watson Pickrell A. R. Kennedy John Minto. W. J. Smith John Minto.	Salary and expenses, September  Salary for September 1 to 14 Salary and expenses for September Salary for Oct-ber Total for month	114, 20 130, 40 53, 76 53, 76 260, 00 114, 20 40, 10 101, 10 1, 045, 26	18.00 18.00 111.75 6.65 35.55 24.41	
Nov. 18 19 19 19 19 20 23	J. A. Dodge. A. R. Kennedy. A. R. Kennedy. Dohn Minto. H. A. Heath Watson Pickrell. W. Judson Smith. Burlington and Missouri River R. R.	Salary and expenses for October  Typewriting Salary and expenses for October  0 do do Salary and expenses for October Transportation	117, 90 117, 90 117, 90 134, 80 270, 00 60, 00	8.50 114.40 37.00 18.15	11.00
30		Salary for November	97.80	239. 58	11.00

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

### COLLECTING INFORMATION—Continued.

	Miscella- neous.		\$10.80	10.80			18.80
	Traveling expenses.	\$16.72 54.50 103.85 29.50 35.00	239. 57 55. 75 73. 60 52. 46	181.81 27.10 36.95	155. 40 37. 50 256. 25	19.90 81.25 8.75 155.35	265. 25
	Salaries.	\$114.20 114.20 80.00 250.00 130.40 114.20	904, 10 134, 80 270, 00 117, 90 117, 90 117, 90 102, 20	860.70 119.20	260.00 119.20 95.60 730.30	111.60 250.00 111.60 127.40 102.20	270.80 270.00 119.20 111.60 119.20
,	For what paid.	Salary for November Salary and expenses for November Salary and expenses for November 14 to 21 Salary and expenses for November Salary and expenses for November Salary for December	Total for month \$1,143.67  Salary and expenses, December Salary for December Salary and expenses, December Typewriting Typewriting Salary for December Salary for December Salary for January	Total for month \$1,053.31 Salary and expenses, January	do do Salary for February Total for month. \$986.55	y. s, Jam	Total for month \$968, 05  Salary for March Salary for January Salary for Jebrary Salary for March Typowriting
	Remarks.						
	Name,	A. R. Konnedy. J. A. Dodgo. W. Judgon Smith. Watson Pickrell H. A. Heatn. John Minto. A. G. Astilkan.	H. A. Heath Watson Yekrell John Minto J. A. Dodge. Nellie M. Peffer A. R. Kennedy A. G. Astlikim	J. A. Dodge. H. A. Hooth	Watson Pickrell John Minto. A. G. Asdikian	J. A. Dødge. Watson Pickrell John Minto. H. A. Heath A. G. Asdikian	Watson Pickrell A. R. Kennedy. do do Nollie M. Poffor
-	Date.	1891. Dec. 9 10 10 115 125 22 22 31	1892. Jan. 14 13 19 19 19 22 22	Feb. 10	21 12 20 12 12 12 12 12 12 12 12 12 12 12 12 12	Mar. 12 12 14 18 31	Apr. 13

18.80	8	219.07 400.00 8.00 8.00 100.00	313, 72 4, 75 500, 00 32, 60 537, 36	
31, 60	11.60	9. 68	58.30 58.30 27.77 27.77 27.44 88.92	
136,30 119,20 75,00 119,20 98,90 1,168.60	115.40 131.90 115.40 115.40 115.40 115.40 115.20	915. 30 1119. 20 260. 00 260. 00 98. 90	37. 50 136. 20 37. 50 115. 40 115. 40 115. 40 119. 20 1119. 20 1119. 20 1119. 20 1119. 20 1119. 20 1119. 40 260. 00	
Salary for March Salary and expenses, March Salary for March Salary for April. Salary for April. Total for month.	April	feeding stuffs special purpos	Salary and expenses, May Photographs. Article on sheep of Great Britain. Salary and expenses, June 1 to 15 Salary for June. Salary and expenses, June. Salary for June. Total for month.	
H. A. Heath J. A. Dodge H. E. Heath John Minto A. G. Asdikian	J. A. Dodge H. A. Heath. A. R. Kennedy Nollie M. Perfer H. E. Heath. John Minto Watson Pickrell W. A. Henry A. G. Asdikian	John Minto J. A. Dodge Watson Frickrell W. P. B. Henry Edward H. Jenkins Nellie M. Peffer Chicago, Burlington & Quincy R. R. Elonah Robertson H. P. Armsby A. G. Asdikian	H. A. Heath J. G. Soule J. G. Soule H. B. Hearm H. B. Jodge Nellie M. Perfer H. A. Heath H. A. Heath A. R. Kenned, A. R. Kenned, Watson Pickrell W. H. Jordan	
115 118 30 30	May 12 12 13 13 14 14 17 31 31	June 16 16 16 17 17 17 20 20 20 20 30	July 6 6 6 6 8 21 21 21 21 21 21 21 22 23 23 23 23 23 23 23 23 23 23 23 23	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

### COLLECTING INFORMATION-Continued.

Miscella- neous.	*1,979.4		\$3.7	3.7		
Traveling expenses.	\$17.80 2.138 2.138 38.00 6.70 6.70 6.70 9.37.93 9		\$43.25 22.70	65, 95	22.85	47.25
Salarics.	\$10,953.13		\$21.74	21.74		
For what paid.	Total. \$15, 530, 33	REPORTED DISEASES.	Salary and expenses, July 22 to 25	Total for month \$91.39	Expenses, Aug. 6 to 8 and 14 to 17	Expenses, Oct. 16 to 21
Remarks.	Portland to Walla Walla, September. Salem to Portland and return, August. Balom to Portland and return, September. Dortland to Salem, October. Salom to Los Angeles, Kovember. Los Angeles to Portland, November. Los Angeles to Santa Barbara and return, November. San Francisco to Salem, March. Salem to Portland, March. Salem to Portland, March. Red Biuff to Salem, January. Saramento to Salem, January. Saramento to Salem, January. Saramento to Salem, January. Saramento to Logal, May. Danver to Kansus City, May. Salemont to Ogden, May. Pennont to Ogden, May. Pennont to Ogden, May. Pennont to Ogden, May. Pennont to Ogden, May.	REPORTE	Kentucky Pennsylvania.		West Virginia and Virginia	Pennsylvania and Maryland
Name.	Transportation orders.  John Minto do		A.W. Clement Chas. W. Stiles		A. M. Farrington	Ch. B. Michener
Date.	1892.  Aug. 30 830 830 830 830 830 830 830 830 830 8		1891. Aug. 14		Sept. 8	Nov. 6

15.00	15.00		33.70	\$0.20 \$0.20 11.660 11.80 40
9.45	40.45 61.75 14.00 6.65 122.85	11. 72	23.00	89.78 89.78 88.51 58.65
	248.00	8.00	277.74	\$117.90 117.90 117.90 117.90 101.10 151.00 666.40 666.40 117.90 117.90 117.90 117.90
Expenses Nov. 4 to 5.   1 cow   Expenses Mar. 11 to 12.   Total for month   \$24.45   Expenses Feb. 9 to 10 and Mar. 1, 11, 12.	Transportation Cow Salaries and expenses, May Transporation Expenses June 6 to 9 Total for month	Transportation  Expenses May. Salary and expenses, June 18  Total for month\$76.92	Trotal	Salary for July Salary and expenses, July Salary and expenses, July Salary for July Salary for July Salary for July Salary for July  Total for month  Salary for August Salary and expenses, Angust Salary and expenses Angust Salary and expenses Angust Salary and expenses Angust Salary and expenses Angust
Virginia  do  Virginia and Maryland	Nebraska Virginia Nebraska do Virginia		Nebraska West Virginia	Burlington Waterfown Detroit Vancehoro Buffalo Port Huron Burlington Waterfown Naterfown Burlington Waterfown Detroit
A. M. Farrington  E. S. Jarrell.  V. A. Moore  A. M. Farrington	Pennsylvania R. R. Co. James B. Hodgkin. Geo. C. Faville. Burlington and Missouri River R. R A. M. Farrington	Fremont, Elkhorn and Missouri Valley R. R. Co. Geo C. Faville	Penna. Company. Baltimore and Ohio R. R. Co	Frank H. Miller John A. Bell Jos. Hawkins F. L. Russell John T. Claris D. Cumming F. H. Miller John A. Bell G. W. Ward
Dec. 12 1892. Mar. 19 S. S Apr. 2	## ## ## ## ## ## ## ## ## ## ## ## ##	July 9	Aug. 9	1891. Aug. 14 17 19 19 22 22 22 11 11 11 11 11 11 11

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

## IMPORT CATTLE INSPECTION-Continued.

Miscella- neons.	\$14. 76 3. 74	3.00	3. 00	3.80
1				
Traveling expenses.	42. 88. 19. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	71.64 71.64 37.00 23.75 51.76 78.85	266.00 15.25 12.37 13.60 13.60 56.42	109. 64 1. 55 3. 00 52. 80
Salaries.	\$151.60 114.20 175.00 77.00 176.00 17	1, 211. 60 151. 60 117. 90 110. 10 110. 10 117. 90 117. 90 117. 90	• 114.20 60.90 60.90 114.20 11	842.80 101.10 117.90 151.60 55.00
. For what paid.	Salary and expenses, Angust Salary for September Of the Salary and expenses, September Of the the Salary and expenses, August Salary and expenses, August	Salary and expenses, October Salary for October Salary and expenses, October October October October	Salary for Movember  Salary for November  do  Salary and expenses  do  do  do  do  do  do  do	Total for month \$256,24 Salary and expenses, December do do do Salary for December
Remarks.	Buffialo Detroit Burlington Port Il mon Watertown Buffialo Buffialo St. Johnsbury St. Johnsbury do	Buffalo Detroit Sk. Johnsbury. Port Huron Burlington Waderfown.	Detroit Burlington Port Huron St. Johnsbury Watertown Houlton Richford Buffalo	St. Johnsbury Watertown Buffalo Port Huron
Name.	John T. Claris Jos. Hawkins. F. H. Miller. D. Cumming. F. L. Russell. John T. Claris C. L. Morin G. W. Ward F. L. Russell.	John T. Claris Jos. Hawkins G. W. Ward D. Cumming F. H. Millor F. L. Russell John A. Bell C. L. Morin	Jos. Hawkins F. H. Miller D. Cananing G. W. Ward John A. Bell F. L. Russell C. L. Morin John T. Claris	G. W. Ward John A. Bell John T. Claris D. Cumuing
Date.	1891. Oct. 1 0 0 10 10 116 16 28 28 28 38 38 38 38 38 38 38 38 38 38 38 38 38	Nov. 12 16 18 19 19 21	Dec. 9	1892. Jan. 14. 14. 18.

		2. 00	1, 60	1.50
27.50	92. 85 9. 35 10. 97 6. 98 49. 82	77.12 7.75 5.55	3.05	52. 07 48. 32 13. 10 61. 42
101.10	863, 90 1119, 20 110, 20 110, 20 110, 20 110, 20 1119, 20 113, 30	745.30 60.00 95.60 95.60 111.60 111.60 143.40	734.40 102.20 153.30 5.00 50.00 119.20 119.20 119.20	5. 00 30. 00 93. 00 93. 00 115. 40 115. 40 117. 40 117
do do Salary and expenses, December	Salary for January 60 Salary and expenses, January 60 Color do Col	Total for month. \$824.42 Salary for February 9 Salary for February Salary for February Salary for February On the salary for February Salary and expenses for February Salary and expenses for February	Total for month \$790.72 Salary and expenses for March Salary for March On do	Salary for April Salary for April  do do do do do do Salary and expenses for April  Total for month  \$823.87
Island Pond Detroit A Burlington Houlton	Detroit Burlington Port Huron Orono St. Johnsbury Waterfown Buffalo	Ogdensburg Port Huron St. Johnsbury Orono Defroit Waterfrown Burlington	St. Johnsbury Buffalo Ogdensburg Port Huron Orono Detroit Watertown Burchigton	Ogdensburg Port Huron St. folusbury Burdington Detroit Watertown Builslo
C. L. Morin Jos. Hawkins. F. H. Miller. F. L. Russell.	Jos. Hawkins. P. H. Miller. D. Chuming. F. L. Rassell F. L. Rassell John A. Fedl	Charles Cowie D. Cumming G. W. Ward F. L. Rassell John A. Bell F. H. Miller John T. Claris	G. W. Ward J. T. Claris J. T. Claris D. Camming F. L. Rassell Jos. Hawkins John A. Bell F. H. Miller	Chas. Cowie. D. Chmuing G. W. Ward. F. J. Miller. Jos. Hawkins John A. Bell J. T. Claris F. L. Russell
01 01 01 01 01	0000000	Mar. 12 12 12 12 12 12 12 14	Apr. 12 13 13 13 13 15 15	<u> </u>
	Feb.	<u> </u>	<u> </u>	May

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

## IMPORT CATTLE INSPECTION-Continued.

Miscella- noous.	\$2.50 \$5.85	3, 35	1.10	1.10		51.65
Traveling as expenses.	\$50.32 32.35 1.32	83.99	9.25 21.03 11.40 47.62	89.96	7.00	1, 446. 19
Salaries.	\$25.00 119.20 153.40 35.00 10.00	342.60	10.00 45.00 55.00 115.40 25.00 148.30	403.70	15.00	8, 751. 40
For what paid.	Salary for May  Salary and expenses, May  do	Total for mouth \$429.94	Salary and expenses, June Salary and expenses, May Salary and expenses, June Salary for June Salary and expenses, June Salary for June Salary and expenses, June	Total for month \$494.76	Salary and expenses, June	Total\$10,249.24
Remarks.	Port Huron Detroit Buffalo Ordensburg		Ogdensburg St. Johnsbury An Detroit Ornoi Port Huron.		Burlington	
Name.	1892. June 16  D. Cunming 16  Jos. Hawkins 18  18  L. Russell 25  Chas. Cowie	\	Chas. Cowie G. W. Ward Jos. Hawkins F. L. Russell D. Cumming J. T. Claris.	1	Aug. 17 F. H. Miller	
Date.	1892. June 16 18 24 24 25		July 21 22 23 25 26 26 26	- 1	Aug. 17	

# STOCK YARDS AND EXPORT CATTLE INSPECTION.

\$18.00 43.20	61.20	45. 83
\$125. 25 23. 90	149.15	24. 56 12. 26 45. 00
		\$84.20 84.20 84.20 134.80 117.90 208.00
Steamer passage. Expenses, July 10 to 14 Hog rings	Total for month \$210.35	Salary and expenses, July Salary for July Office rent Salary and expenses, July Salary for July Salary for July Salary for July
New York do Chicago		Boston.  New York Philadelphia. Prittsburg.
1891.  July 25 D. E. Salmon. 25		Ang. 7 Thos. Coyle. 7 E. R. Hondley. 7 Janes Stikeman. 7 Janes Stikeman. 7 Wm. B. E. Millor 7 Robt. W. Ardary. 7 W. H. Rose.
1891. July 25 25 30 31		Ang. 7

do W. F. Braden Edwin S. Huff
do do
op Op
do do
New York
op
dodo
do-
Buffalo
do
Boston
do do
ор
do
do
op
Baltimore
Newport News
do.
op-
dodo
do
Omaha
Chieago
op.
dodo
ob
do

Expended from the appropriation for pleavo-pneumonia work, 1891-'92-Continued.

# STOCK YARDS AND EXPORT CATTLE INSPECTION-Continued.

Miscella- neous.	\$20.00 10.42 1.7.8 4.45 3.05 27.88
Traveling expenses.	\$4.5.00 \$3.00 \$3.05 \$3.05 \$13.00 \$6.66 \$6.66 \$6.00 \$7.52 \$7.52
Salaries.	\$26.09 216.00 117.30 117.30 117.30 117.30 117.30 117.30 117.30 117.30 117.30 117.30
For what paid.	Salary, July 24 to 31 Janifross Salary and expenses, July Salary and expenses, July do do Salary for July Diesk Salary for July O do d
Remarks.	Chicago  do do do do Manasa City  East St. Louis Loudo Liverpool Chicago do
Name.	C. C. Bone Lizzie Morrow C. R. W. Hickman David Parker Jamos Welch Albert Dean Class E. Collins E. C. Matheny A. Dinksen & Sons W. H. Wray W. H. Wray A. D. Melvin J. F. Ryder R. C. Boughton Barnard Carroll J. Fitzsimmons W. Harpst Frank Hegg Matthew Kaus Frank Hegg Matthew Kaus Parrick Kearney Geo, W. Laing D. H. McArthur G. A. Wales M. J. Quirk A. J. Quirk A. J. Quirk A. J. Quirk C. A. Wales C. A. Wales G. A. Walls Form Wills W. G. Whills F. M. Armstrong O. P. Vandenberg J. H. Brown & Co Paul Rioser J. Brown & Co Paul Rioser C. J. Stewart & Sons Jas. Irwin
Date.	Aug. 14 4 14 1 14 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 17 1 19 1 1

96.30 5.30 47.20	
52. 58. 58. 59. 59. 59. 59. 59. 59. 59. 59. 59. 59	f
41114 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	2
Expenses, August 10 to 17  Salary July  do  do  do  Salary, July 20 to 31  Salary and expenses, July  do  Salary and expenses, July  do  Funding  Funding  Expenses  Salary and expenses, July  Salary and expenses, July  Burnium  Expenses  Salary and expenses, July  Go  Go  Salary and expenses, July  Funding  Expenses  Salary and expenses, July  Funding  Salary and expenses, July  Salary and expenses, July  Office rent, July  Salary and expenses, July  Salary and expenses, July  Funding  Fund	(A)
Pittsburg  do  do  do  do  colorado  Chicago  Chicago  Chicago  Argentine  Argentine  Argentine  Ansons  Springfield  Caldwell  Herington  Wichita  Chicago  Baltimore  Chicago  Chicago  Chicago  Chicago  Chicago  Chicago	Chicago foo do d
22 John W. Martin 22 John W. Martin 23 John W. Martin 24 J. D. Curnow 25 J. D. Curnow 26 J. D. Curnow 27 J. D. Curnow 28 J. D. Curnow 29 Dighton Granger 29 July House 20 J. W. Ward 20 W. W. Ward 21 Joseph Fraser 22 Joseph Fraser 23 W. S. Wado 24 J. C. Lambdin 26 W. S. Wado 27 J. A. H. Andrews & Co 26 Geo. C. Faville 28 H. Andrews & Co 29 Geo. C. Faville 29 H. Sungarten 20 W. D. Jorden 20 J. C. Jamph 21 J. C. Jamph 22 J. C. Jamph 23 J. C. Jamph 24 J. Andrews & Co 25 J. W. Oshel 26 J. C. Famille 27 W. M. D. Jorden 28 J. C. Jamph 29 J. C. Jamph 20 J. C. Faville 20 J. C. Faville 21 J. J. Jorden 22 J. J. Jorden 23 J. J. Jorden 24 J. J. Jorden 25 J. W. D. Jorden	Barnard Carroll C. A. Wales John Fitzsinnmons The Mathew Kaas Mathow Kaas Mathow Kaas D. H. Me Arthur Gray Millinner M. J. Gray M. J. Quirk M. J. Quirk M. J. Gray T. Gorge W. Lang T. C. Boughton Patrick Carney George W. Lang Alex. Taylor T. Mex. Taylor T. Milliam B. Wills M. J. Pierce T. B. Zimmerman

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

# STOCK YARDS AND EXPORT CATTLE INSPECTION-Continued.

Miscella- neous.	10.00 10.00 54.06 8.30
Traveling expenses.	# 18 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Salarios.	######################################
For what paid.	Salary, July 1 to 21 Salary, August do
Romarks.	Buffalo Pulladephin do do do do sedo sedo sedo sedo Balfamore do
Name,	Thomas W. Farthing Edwin's Huff James Baird William Krauso Louis Hosenberg William Kosenberg Louis Hosenberg Michael O'Neill J. J. Robinson George Carter Emily Lucas Michael O'Neill J. L. Ball J. L. Ball J. Robb. Fisher David Holland J. S. Chumingham Howard Ribers J. A. Chumingham A. M. Hunter David Holland Jas. Boyd A. M. Hunter D. M. Ward Jos. Bruser W. N. Ward Jos. Bruser W. Salusser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser J. M. Saloe Jos. Bruser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser J. M. Ward Jos. Bruser Jos. P. McEnaney Jos. Jas. Russell Jos. Januner Geo. Gourish W. Foley W. W. Foley
Date.	x a a a a a a a a a a a a a a a a a a a

6.80	50,00			14.59		45.83							10.00				3.00	2,00		2.50	133, 33	5.00			16.80	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
3.82	5.30	5.54 7.77 5.78	18.63	30.00	16.04		7.86								28. 19	14.53			. 56. 10 . 10 . 10				92.08		138.88.	_
208.00	72.50	72, 50 84, 20 117, 90	84.20 84.20	134.80	115, 21	00 006	117.90	65.00	18.00	18.00	10.00	101.10		12.00	134.80	101.10	104:00	134.80	117.90	101.101	117.90		168, 50	151.60	310.00	84. 20
Expenses August Salary and expenses, August	Office rent Salary and expenses, August	00	00 00	Cablegrams Salary and expenses, August	Salary for August	Office rent Salare and expenses Amenst	Salary and expenses, July		do do Angus	op	do	90	Janitress Telephone rent	Salary for August	Salary and expenses, Angust.	do.	Expenses, August	Salary and expenses, August	do	Expenses, Angust	Salary for August Office rent	Rynangas Angust	Salary and expenses, August	Salary for August	Salary and expenses, August	do
do do ele- Boston	ob. ob.	do do	do	Chicago	Chicago Fast St. Louis	New York Baltimore	New York Baxter Springs	New York	Pittsburg	do do	do do	Omaha	Chicago do	Buffalo	Chicago	Herington	Baltimore	Philadelphia	East St. Louis	Boston	Inannibal Chicago	East St. Louis Boston	Liverpool	Glasgow Louisville	London	Parkersburg
nd Telegraph and T		10 J. W. Hitchings. 10 Wm. H. Wav		10 Western Union Telegraph Co 11 S. H. Pierce 11 A. W. Clement	11 Wm. H. Bogart 11 E. C. Matheny	11 James Stikeman 14 Geo. C. Faville		14 Chas. W. Petty									_	17 R. W. Hickman		17 A. H. Rose			19 A.D. Melvin		19 W. H. Wray 21 Wm. D. Jorden	_

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

# STOCK YARDS AND EXPORT CATTLE INSPECTION—Continued.

Miscella- neous.	\$16.00 4.45 456.68	3.50
Traveling expenses.	\$61.55 15.00 1,416.09	5.4 - 2.5 -
Salaries.	\$56.52 \$9,153.03	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Exponses, Sept. 3 to 12 Salary and exponses, Aug. 19 to 31 Signs Supplies, August Total for month Signs	Salary and expenses, September  do Salary for September  Ado Ado Ado Ado Ado Ado Ado Ado Ado Ad
Котагка.	New York and Boston Sionx Gity Chicago	Baltimore.  Baltimore.  do d
Name.	W. J. Cowing R. Sears D. H. McEnerry Office Toilet Supply Co	A. W. Clement Robi. Fisher James Boyd. James Boyd. J. L. Ball. J. F. Cunninghaud. J. L. Ball. J. Holland. J. Sa. Flannery Jas. Flannery Jas. Flannery Jas. Flannery Jas. Flannery Jas. Flannery Geo. Carter Hiram Jeronic E. S. Huff Jas. Baird Jas. Huff J. J. Robinson W. H. Roben W. S. Wade J. Robinson J. Robinson J. Robinson J. Robinson J. Robinson J. Robinson J. Robinson J. J. Robinson J. Robinson J. Robinson J. Rob
Date.	1891. Sept. 21 21 21 30	C C C C C C C C C C C C C C C C C C C

	10.00		2.85						25.00		10.00
8. 55 5. 78 5. 30 5. 30	4.94	79.30	13.54						8.00		29, 15 87, 38 32, 37 4, 12 4, 12
81. 60 70. 00 70. 00 70. 00	114. 20 81. 60 208. 00	290, 00 146, 80	114, 20 114, 20 98, 91 130, 40	73, 40 81, 60 58, 80	85.88 86.89 80.80 80.80	50.00 65.00 65.00	65.00	66.50 66.50 66.50 66.50 66.50 66.50	97.80	6.61.63.44.4 00.00.00.00	139. 40 97. 80 97. 80 97. 80 97. 80 65. 00 81. 60
do db db db db	Salary for September Salary and expenses for September	do Salary for September	Salary and expenses, september Salary and expenses, Sept. 5 to 30 Salary for September	. do . do	op op	00 00 00	40 40 40		do Salaries and expenses, September Telephone rent	Salary, September (3 days) Salary, September (1 day). Salary, September (3 days). Salary, September (2 days).	Salary and expenses, September do Salary for Septembor Salary and expenses, September Office cent Lock and keys
იე იე იე	Pittsburg do New York	Baltimore Indianapolis Prijademba	Hannibal New York Chicago	do do do do	සිදුල් අදුල්	40 40 40	do do do		Louisville Parkersburg Baltimore	Pittsburg do do do	Sioux (fty, Bartor Springs Wichtia New York do Buffalo Buffalo Balfinore Boston
J. W. Hitchings L. L. Bullard Luther Hotton John Shamoon N. E. Telecramb and Telephone Co	R. W. Ardary W. F. Braden W. H. Rose. Hourev Prister	Geo. C. Faville T. L. Armstrong W. B. E. Willer	Edward Story Wm. A. Farrell B. A. Pierce	D. Granger. H. F. Salkeld Barnard Carroll.	J. Fitzsimmons Vm. Harpst	Adam 1083 D. H. MeArthur Guy Miltimore	M. J. Quirk Robt, Wills Harry Wheelock J. C. Whitney	R. C. Boughtón Patrick Kearney Geo, W. Laing Alex, Taylor Wm. B. Villa R. Zinnnerman	W. R. Alton Chas, F. Nesbit Chesapeake and Potomac Telephone Co.	John W. Martin Edw. Martin Al. Feaver S. C. Laugdon J. D. Curnow	R. Sears. Chas. E. Collins Thos. W. Oshel. J. P. McEnaney Chas. W. Petty James Welch Alex. Yearly & Son Richard H. Paine.

Expended from the appropriation for plearo-pneumonia work, 1891-'92-Continued.

Miscella-	21. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	-
Traveling expenses.	#30, 00 18, 03 19, 03 19, 55 19, 53 19, 53 19, 53 11, 78 11, 78 11, 78	
Salaries.	\$130,40 130,40 130,40 87,80 81,60 114,20 130,40 130,40 130,40 14,20 114,20 16,80 16,	and the second s
For what paid.	Salary and expenses, September.  do do do Salary for September.  Lumber.  Plumbing.  Salary and expenses, September.  Salary and expenses, September.  do Salary and expenses, September.  do Hog rings Office rent.  Chelphone rent.  Salary and expenses, September.  Salary september (6 days)  Salary, September (6 days)  Expenses  Salary, September (6 days)  Captember (6 days)  Salary, September (6 days)  Salary, September (6 days)  Captember (7 days)  Salary, September (7 days)  Salary, September (8 days)	
Remarks.	Chicago  Buffalo  do  Go  Bast St. Louis  Chicago  do  Bast St. Louis  Omaha  do  Batfalo  Batfalo  Batfalo  Chicago  Chicago  Chicago  Chicago  New York  Chicago  Chicago  New York  Chicago  New York  Chicago  Chicago  Chicago  New York  Chicago  Chicago  New York  Chicago	
Name.	Saml. H. Prerce Sanl. W. Campbell John N. Lester O. P. Vanderberg E. E. Hoover E. C. Matheney Lizzie Morrow Doane & Sons Vm. R. Morrow Jas. Irwin J. M. Wardlaw Jas. Irwin J. M. Wardlaw Jas. Irwin J. M. Wardlaw Jas. Irwin J. H. Brown & Co Francis Doane & Co W. H. Rose W. J. Wray A. D. Melvin J. F. Ryder W. H. Rose H. Baumgarten John T. Claris Class. Lapoint John H. Selbert Metropolitan Telegraph and Tele- phone Co Geo. C. Faville Rand, McChally & Co Geo. C. Faville Phone Co Geo. C. Faville Rand, McChally & Co Geo. C. Faville Phone Co City of Chicago	
Date.	00 1891. 189	

<del>د</del>	Metropolitan Telegraph and Tele-	New York	Telephone			23.70
-	phone Co.	Louisville	Salarv. October	101, 10		
9	Edwin S. Huff	Philadelphia.	do	84.20		
9	James Baird	op	ဂျာ	70.00		
9	Wm. Krause	0p	0)	06.77		
9	Louis Rosenberg	3.0	4.5. do	67 50		
9	W. H. Hendrickson	3.5	000	20.00		
9	Michael O'Nelli	40	do	75.00		
9	d, d. Kobinson	Oli Social	000	131.80		
0 0	b. A. Plerce.	Chicago	αρ	75.80		
ے د د	U O'Fangel	do	· · · · · · · · · · · · · · · · · · ·	06.78		
) ¥	A Woles	do	0.5	60.60		
) 'S	J. Witterimmone	op		67.50		
9 9	Wm Harnst	do	01)	67.50		
9	Matthew Kaas	op	ор	67.50		
9	D. H. McArthur		do	67.50		
9	M. J. Quirk	do	op	67.50		
9	Robert Wills	ob.	op	67.50		
9	Harry Wheelock	do	Salary, October 1 to 10	22.50		
9	J. C. Whitney	do	Salary, October	67.50	:	
9	R. C. Bonghton	do		67.50		
9	Patrick Kearney	do	ор	67.50		
9	Geo. W. Laing	do		22.50	:	
9	Alex. Taylor	do		67.50		
9	Wm. B. Wills	de	Salary, October	67.50		
9	E. Zimmerman		ор.	67.50		
6	Theo. Bollow	Buffalo		4.00		
6	John H. Selbert	op	Salary, October (5 days)	10.00	:	
6	Peter C. Meyers		Salary, October (3 days)	6,00		
6	Wm. T. Twitty	do	op	00,00		
1	I. L. Ball	Battimore	Salary, October	24.20	11 00	
11	Fredk. Gross	do	Salary and expenses, October	00.77	0. 00	
7:	D. Holland	40	(10)	27.50	02.51	
1:	J. A. Cumhingham	400		77 50	14.58	
11	Polyt Fisher	9		77.50	15. 22	
11	A W Clement	C	90	168, 50	50.00	
	A H Rose	Boston	Expenses, October.		59.05	
	Luther Holton.	do	Salary and expenses, October	67, 50	4.10	
11	L. L. Bullard	-do		67.50	5.30	
11	Chas. W. Petty	New York	op	67.50	5.46	
11	John Shannon	Boston	0)	67.50	0.00	
Ξ:	James Flannery	New York	(h)	07.50	14, 19	
11	Jos. darvis	00	(10 do	75.00	18 49	
1:	Jas. Kussell John W Hitchings	Boston	op	84.20	10.39	
1.	E. R. Hendlev	0	qo	84, 20	10.78	
=	Geo. Cornish	New York	-do	84.20	13.89	
11	Wm. Foley	op	op	84.20	15.39	
11	Hiram Jerome	op	do	84.20	10.09	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	25 6 6 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
Traveling expenses.	\$23.58 4.34 18.39 16.59 3.90 6.32 20.44 30.00 10.57 10.57 10.62 10.62 10.62 10.63 10
Salaries.	\$101.10 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99 117.99
For what paid.	Salary, October Salary and expenses, October do do do do do Go Expenses, October Freel Telephone Office rent Hog rings, etc Office rent By penses, October Janifress Salary and expenses, October Salary and expenses, October Salary for October Go do Salary for October Salary for October Go Salary for October Go Salary for October Go Go Salary for October Go Go Salary for October Go Salary for October Go
Remarks.	New York. Boston.  Boston.  do do Baltimore. Boston.  Baltimore. Baltimore. Baltimore.  do do do do do do do do Bass St. Louis Onleago. Caldwell Wichita Wichi
Name.	J. P. McEnaney Thos. Coyle Wm. H. Way Henry Brister Wm. A. Farrell Wm. A. Farrell Wm. Brose Geo. C. Faville John House Graph Co. Graverle & Son C. J. Stewart & Sons Bogardus, Ellaby & Elisworth James Stikeman C. J. Stewart & Sons Bogardus, Ellaby & Elisworth James Stikeman C. J. Stewart & Sons Bogardus, Ellaby & Elisworth James Stikeman C. J. Stewart & Sons Bonily Lucas John N. Lester Guy A. Adams O. P. Vandenberg E. E. Hoover David Parker W. F. Braden R. W. Ardary E. E. Hoover David Parker N. T. Braden R. W. Ardary E. C. Mambell J. C. Lambdin Ferry Hodgen W. S. Wade J. W. Hieleman J. C. Lambdin Perry Hodgen W. S. Wade John Ward A. M. Hunter Jos. Briser Jos. Albort Drean
Date.	N 04.18.18.28.28.28.28.28.28.28.28.28.28.28.28.28

	12. 88 335. 83 1. 00 1. 00
1 전 88 - 48 - 48 - 48 - 48 - 48 - 48 - 48	1,860,99
8 8 9 9 9 4 4 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9	9, 081. 24 130. 40 114. 20 8, 00 8, 00 130. 40 130. 40
Salary for October (4 days) Salary for October (1 day) Salary for October (2 days) Glice rent Office rent Plumbing Janitress Office rent Salary for October 3 to 31 Salary for October 3 to 31 Salary for October 3 Furniture Salary and expenses, October	Salary and expenses, November \$\frac{\pi}{\pi} \frac{\pi}{\pi} \frac{\pi}{\pin} \frac{\pi}{\pi} \frac{\pi}{\pi} \frac{\pi}{\pi} \frac{\pi}{\pi
Pittsburg  do do do do do do East St. Louis Chicago Chicago Son's City Famibal Indianapolis Chicago Philadelphia Chicago Philadelphia Battimore New York Chicago Quanah Chicago Quanah Chicago Quanah Chicago Quanah Chicago Quanah Chicago Last St. Louis Lougon Last St. Louis	
12   John W. Martin   12   Edw. Martin   12   Edw. Martin   12   Al. Feaver   13   S. C. Langdon   12   J. D. Curnow   12   E. A. Clapp   13   E. A. Clapp   14   Edw. Morrow   12   Lizzio Morrow   12   Lizzio Morrow   13   Office Croiet Supply Co   14   Barnard Carroll   16   R. Sears   16   R. Sears   16   R. Sears   16   R. M. Andrews & Co   18   A. H. Mann   18   Geo Carter   18   Chas. F. Nesbit   18   W. B. E. Millor   19   W. H. Rogart   19   W. H. Rogart   19   W. H. Weny   10   J. E. Ryder   10   L. E. Ryder   11   J. E. Ryder   11   J. E. Ryder   12   J. E. Ryder   13   J. E. Ryder   14   J. E. Ryder   15   L. R	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	\$1.00 
Traveling expenses.	\$3.5 660 13.77.25 13.77.25 19.962 12.862 12.862 12.862 12.862 12.862 12.862 12.862 12.862 13.862 13.862 14.862
Salaries.	\$6.50 \$6.50
For what paid.	Salary, November  do
Remarks.	Chicago do Hamibal Louisville Indianapolis Springton Perington Perington Perington Baxter Springs Guanah Kanasa City A rg-du do
Name.	D. H. McArthur M. J. Quirk Rolt, Willis J. C. Whimey R. C. Boughton P. Kearney P. Kearney Wm. Willis E. Zimmernan Geo. Carter Geo. Cornish W. H. Rose M. H. Rose Geo. Carnish W. H. Rose Geo. Carnish W. H. Rose Geo. Carnish W. Flever Geo. Carnish W. Flever Geo. Carnish W. Flever Geo. Carnish W. Foley Geo. Carnish
Date.	Dec. 391

	75.00 7.58 75.00 16.90 75.00 22.02 75.00 23.14 163.00 50.00 81.60	3.25 6.48 15.47 90.00	81.60 8.86 7.00 7.00 8.87 8.86 8.25 8.25 8.25 8.25 8.25 8.25 8.25 8.25	146.80 79.50 4.00 163.00 95.25 300.00 122.16 3.50
Other fruit Salary and expenses, November Salary and expenses, November 1 to 15 Salary and expenses, November 1 to 15 Expenses, November 1	Of antices of an expenses, November. Salary for November. Salary and expenses, November. do do do do do do Salary, November.	do do do Salary and expenses, November 1 Telephone Gas Janitross Salary and expenses, November do Telephone	Office rent Expenses, November.  Salary and expenses, November.  do Salary for November.  Office rent Salary and expenses, November.	Friel Salary and expenses, November do do Plumbing Salary and expenses, November.
Ho do do Baltimore.	do d	Omalua.  Sioux City Newport News Chicago do	do d	do Glasgow Liverpool London Chicago
Jas. Stikeman Chas, W. Petty Wm. A. Farrell Geo. C. Faville do	Emily Jaicas L. L. Ball J. A. Cumingliam Fredk, Gross D. Holland Jas. Boyd Robt, Fisher A. W. Clement A. W. Clement	K. W. Ardary Luther Poland J. M. Wardhaw R. Sears Chas. F. Neshit Chicago Telephone Co Lake Gas Co Lizzle Morrow Lizzle Morrow S. W. Campbell R. W. Hickman New England Telephone and Tele- graph Co.	C. A. Richards A. H. Rose do B. R. Houdley Thos. Coyle John Shannan L. L. Bullard Wm. H. Way Guy A. Adams O. P. Vanderborg E. C. Matheny B. C. Gapp, Jas. Irwin Luther Holton J. W. Hitchings J. W.	John House. A. D. Metvin W. H. Wray Wm. R. Morrow John N. Lester

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	表 6.6 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7 7.7	424.85
Traveling expenses.	#3.72	1, 137, 70
Salaries.	### ### ### #### #####################	8, 463, 73, 74, 74, 74, 74, 74, 74, 74, 74, 74, 74
For what paid.	Salary and expenses, November-Salary for November-Hardware. Hardware. Salary and expenses, November-Hog rings. Telephone. Stationer's. Coal, October-Coal, October-Coal, October-Coal, October-Coal, October-Coal, November-Coal, November-Coal, November-Coal, October-Salary for November (6 days) Salary for November (6 days)	Salary, December  Salary, December  do d
Romarks.	Buffalo. Chicago Chicago Buffalo New York Hoston Chicago Chica	Philadelphia do
Name.	James Welch James Welch Par B. E. Hower Paul Bieser David Parker J. H. Brown & Co Mchropolian Telephone and Tele- graph Go graph Go Rand, McRoball & Co Mitchell Bros. John T. Claris Theodore Bollow Class Lapoint F. G. Myors College Anderson Wir T. Twikly	Edwin S. Huff James Baird  Win, Kranso Lonis Bosenberg  Win, H. Hondrickson  Michael O'Neil J. A. Pierce B. A. Pierce B. A. Pierce B. A. Pierce C. A. Wales J. Fidwinnons  Win, Harpst  M. Kinst M. Kinst M. A. A. Chrifte M. J. Onite M. J. Onite M. J. Onite M. J. Chrifte J. C. Wultney J. C. Wultney J. C. Wultney J. C. Wultney
Date.	D 66. 66. 66. 67. 67. 67. 67. 67. 67. 67.	1892. Jan. 777777777777777777777777777777777777

3, 90 10, 42 43, 20	10.00	30, 60
90.00 30.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	88 8 6 6 6 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
67.50 67.50 67.750 67.750 78.88 88.80 117.90 117.90 118.00 118.00 118.00 118.00 118.00 118.00 118.00 118.00 118.00 118.00	26.00 77.00 77.00 77.00 77.00 77.00 84.20 84.20 84.20	77.58 77.59 77.59 77.59 77.59 84.29 108.50 101.10 101.10 101.10 101.10 101.10 101.10 101.10 101.10 101.10
do do do do do Salary for Nov. 2 to 30  Hardware Salary and expenses, December Felophone Hog rings Salary and expenses, December Salary and expenses, December Salary for December do do Salary for December (9 days).	Telephone Hog rings Olive real Salary and expenses, Dec. 7 to 31 Salary and expenses, December do do Salary for December Salary and expenses, December Expenses, December Expenses, December Office of the control of th	Janitress Hog rings, etc Salary and expenses, December do do Salary for December Go do
40 40 40 40 40 Newport News Chicago 40 40 40 60 60 60 Pittsburg 40 40 40 40	Boston do do d	Baltimore  40 40 40 40 40 40 40 40 40 40 60 60 Kritia Wrichita Wri
P. Kearney Alex. Taylor W.m. B. Willis E. Zimmerman. Lizzie Morrow Chas. F. Nesbit Paul Ricser. R. W. Hickman Cliftengo Telephone Co H. Banngarten W.m. H. Bogart S. W. Campbell S. H. Pierce Juo. W. Martin Edw. Martin Edw. Martin Edw. Martin B. M. Feavor S. C. Langdon S. C. Langdon S. C. Langdon S. D. D. Currnow New Engrand Telephone and Tele-	graph Co Bogardus Ellally & Ellsworth Co. A. Richards Go. H. Oliver John Shamon L. L. Bullard E. R. Hendton E. R. Hendton A. H. Rose Wm. H. Way	Emily Lucas. D. F. Stewart & Sons D. F. Stewart & Sons Fredk. Gross J. A. Cumingham James Boyd I. L. Ball. Robt. Fisher Chas. F. Neshit A. W. Clement Geo. C. Faville W. S. Wado. Thos. W. Oshel W. S. Wado. Thos. W. Oshel W. D. Jorden Perry Hotgelen Chas. B. Collins J. C. Lambdh A. M. Hunter Joseph Bruser D. M. Ward.

Expended from the appropriation for pleuro-pneumonia work, 1891-'91-Continued.

-
ŏ
=
8
-53
豆
-53
~
. 1
$\mathbf{z}$
0
$\vdash$
Н
PECT
田
4
S
Z
1
$\vdash$
$\exists$
-
CATTLE
77
$\sim$
=
3
OR
$\sim$
×
X
_
=
Z
A
-
S
А
2
4
YARDS
-
M
H
$\simeq$
بر
ST
02

Miscella- neons.	\$1.000 10.000 10.000 10.000	5.00
Traveling expenses.	788 44.00 8 8.00 7.4 1. 64 44.0 08 8.00 8.00 9.00 9.00 9.00 9.00 9.00	39. 25
Salaries.	#134, 168,386 134,287 177,197 18,287	84.20 117.90 84.20
For what paid.	Salary for December.  Salary and expenses, December.  Ollice rent,  do do  do do  do do  do do  Salary and expenses, December.  Salary for December.  Salary and expenses, December.  Salary December (10 days)  Salary, December (20 days)  Salary, December (3 days)  Salary, December (4 days)  Salary, December (6 days)  Salary, December (6 days)  Salary, December (6 days)  Salary and expenses, December  Office rent  Go  Salary and expenses, December  Salary and expenses, December  Office rent  Expenses, December  Office rent  Expenses, December  Salary and expenses, December  Office rent  Expenses, December  Salary and expenses, December  Office rent  Expenses, December  Salary and Expenses, December  Office rent  Expenses, December  Expenses, December	Salary for December Salary and expenses, December Salary for December.
Remarks.	A rgentine Kansas City Hamibal New York do	East St. Louis do do Pittsburg
Name.	Howard Rhoads Albert Dean Edward Story James Stikennan Chas. W. Petty Jas. Flamery Jas. Russell. Jas. Wornish W. H. Rose The Bell Telephone Co. Geo. Carter W. B. E. Miller Claries II. Josephs Robt. Hager W. B. E. Miller W. Barlow Claries John W. Lester John Y. Carries John T. Carrie E. E. Hovere B. E. Hovere John T. Claries Geo. C. Favrille John House A. W. Clement A. W. Clement	E. A. Clapp B. C. Mathony Jas. Irwin W. F. Bradin
Date.	Jan. 1892	*255

6, 00 6, 00 7, 20 13, 20	25. 20	429. 49										3,50
82.16 100.66 138.88	1.72	1, 033, 87										4.00
117.50 151.60 188.50 1910.00 1911.00 1911.80 134.80	176.00	153, 30	26. 30 85. 20	61.30 61.30 57.50	65.00	65.00 65.00 65.00	18.88 18.88	65.00	57. 50 40. 00 119. 20	65.00 65.00 65.00 65.00	65. 90 65. 90 65. 90	77.50
Salary and expenses, December  10 10 10 10 10 10 10 10 10 10 10 10 10	Salary for Jan. 1 to 22. Salary and expenses for Dec. 1 to 19. Desk.	Salary and expenses, January	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	op op	op op	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	op op	op Op	0p 0p	0) 0) 0)	ob ob	Janitress Salary and expenses, January do
dasgow Liverpool London Indianapolis Onaha Louisville Omaha Sioux City Chicago	do Baltimore Buffalo Philadelphia	Philadelphia	do do	do do	до ф	40 40 50	do		do do Philadelphia	9 9 9 9 9 9 9	do do do	Baltimore do do
19   R. W. Ardary   19   J. F. Ryder   19   J. F. Ryder   19   A. D. Melvin   19   W. H. Wray   T. L. Armstrong   Luther Poland   19   J. M. Wardlaw   19   J. M. Wardlaw   19   S. Sears   20   db   Chiec Toilet Supply Company   20   dake Gas Company   Lake Gas Company   Carrent Carrent Company   Carrent Company   Carrent Company   Carrent Company   Carrent C	22 Geo. C. Farille 26 Gry A. Adams 29 J. B. Van Sciver & Co.		3 D. A. Flerco 3 H. F. Salkeld	5 Garroll 3 Garroll 3 I Wales 3 I Wates								6 Eredk, Gross

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	7. 00 7. 00 7. 00 7. 00 10. 00 3. 00	14. 50 1. 35 27. 85
Traveling expenses.	**************************************	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Salaries.	\$77, 50 77, 50 77, 50 85, 50 110, 20 118, 30 208, 30 208, 30	61.75 88 85.25 86.77 89 85.25 86.25
For what paid.	Salary and expenses, January do do Salary for January Salary and expenses for January Supplies Plumbing Rent typewriter Salary and expenses, January Salary for January Salary for January Salary and expenses, January Telephone Bxpenses, January Telephone	Salary and expenses, January do do Salary for January Salary and expenses, January Salary and expenses, January do Salary for January (3 days) Salary for January (3 days) Salary for January (3 days) Salary for January Gas Gas Gas do do do Salary and expenses, January do do Salary and expenses, January do do Salary ond do Salary and expenses, January do do Salary ond expenses, January do do Salary and expenses, January do do
Remarks	Baltimore do do do Chicago do	do d
Name.	J. A. Cunningbam. Jas. Boyd Robt, Fisher I. L. Ball A. W. Clement. Wyckoff, Scannans & Benedict. Wy. M. A. Bogart S. W. Campbell S. H. Pierce. R. W. Hickman Francis Doane & Co New England Telephone & Telegraph Co A. H. Rose.	Geo. H. Oliver John Shannon L. L. Ballard B. R. Hendley J. W. Hitchings Thos. Coyle. Wm. H. Way John W. Martin Edw. Martin Edw. Martin S. C. Langdon J. D. Curnow J. D. Curnow J. D. Curnow J. Ralton F. W. Hundington R. Seas F. W. Hundington Chas. F. Nesbit Geo. C. Paville Ed. Kimpton, Jr Jas. Stikeman
Date.	Feb. 1399.299.299.299.299.299.299.299.299.299.	

6.00	5.00	6.000	10, 00 10, 00 10
97.70 97.70 97.40 97.40 97.40 97.40 97.40	4.18	5. 65	25 25 25 25 25 25 25 25 25 25 25 25 25 2
85.28 87.28 88.28 88.28 89.28 119.28	200. 60 85. 20 102. 20 103. 20	201 201 201 201 201 201 201 201 201 201	2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Salary and expenses, January (21 days) Salary and expenses, January 40 40 40 60 60 8alary for January Salary for January Salary for January Bx penses, January Bx penses, January	Salary and expenses, January Bypenses, January Salary and expenses, January Office renf, January Salary for January do do do do	the do	Salary for January (12 days) Salary and expenses January do Salary and expenses January do Salary and expenses January Confice vent Salary and expenses January Expenses, January Salary for January Confice vent Stationery Confice vent Transportation Transportation
00 00 00 00 00 00 00 00 00 00 00 00 00		54호·중국조목조리 (호 )	Buffalo do do do do do do do do do do Chicago
Chas. W. Petty. Joseph Jarvis Jas. Russell Jas. Plamery Wm. Feley. Geo. Cornish Hiran Jerome J. P. McEhaney H. Ray Briston H. Chark Briston W. H. Rose.	W. B. E. Miller Geo. Carter E. A. Clapp E. C. Matheny Latther Polind J. M. Wardiaw T. W. Oshel	W. D. Jorden Chas. E. Collins W. S. Wade D. M. Ward A. M. Funter Jos. Bruser Howard Rhords W. F. Braden W. F. Braden E. W. Ardary Groo, C. Paville John House	Alexander Vearley & Son W. Barlow C. W. Anderson P. C. Myers Giry A. Adams John N. Lester James Welch O. P. Vandenberg E. E. Hower David Parker John T. Claris Gon, Michell Bros Pennsylvania R. R. Co H. Kaungarten Chicago, Burlington & Quincy K. Co.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$10.42	3.50
Traveling expenses.	\$96.57 94.85 164.84	919.91 8.3.86 9.3.86 5.14
Salaries.	\$153.30 170.30 310.00	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
For what paid.	Telephone Salary and expenses, January.	Salary, February  Salary, February  do  do  do  do  do  do  do  do  do  d
Remarks.	Chicago Glasgow Liverpool London	Philadelphia  10  40  40  40  40  40  40  40  40  40
Name.	Chicago Telephone Co. A. D. Melvin. W. H. Wray	Wm. B. Werntz Geo. Garder E. S. Huff James Baird Wm. Krauso Louis Rosenborg W. H. Houdrickson M. O'Noill J. Abohinson B. A. Pièrce D. Granger H. F. Salkeld B. Carvoll C. A. Wales J. Fiftzsinnons Wm. Harpt M. A. Pièrce D. Granger B. C. A. Wales J. Fiftzsinnons Wm. Harpt M. J. Carroll C. A. Wales J. Fitzsinnons J. Fitzsinnons Wm. Harpt M. J. Chuirk Rolt, Willis J. C. Whitney B. C. Boughton P. Kearney M. J. Willis J. G. Boughton P. Kearney M. J. Willis J. S. Wostgate J. S. Boughton P. Kearney Wm. B. Wills J. S. Wostgate J. S. Wostgate J. S. Wostgate J. S. Wostgate J. J. Shujingham B. Hoffichiner J. J
Date.	1892. Feb. 17 17 17	M ; ; 4 4 4 4 4 4 4 4 6 00 00 00 00 00 00 00 00 00 00 00 00 0

OFFICATIONS OF THE BUNEAU OF ANIMAL INDUSTRI. I	21
13.50 10.00 13.50 10.00 10.00 11.35 10.00 12.50	
다 일 없 나 다 있 없다. 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다 다	3.03
\$ 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	60.00
Salary for February Salary and expenses, February do Salary for February (6 days) do Salary for February (3 days) do Sulary and expenses, February Supplies Sulary and expenses, February do do do Nippers, etc Telephone Expenses, February do do do Salary and expenses, February do do Salary and expenses, February do do Salary and expenses, February do do do Salary and expenses, February do do do do do do do do Salary for February Salary and expenses Salary for February Salary and expenses	Salary and expenses for Februarydo
do d	do
L. Ball. Geo. C. Faville A. W. Clement Jno. W. Martin A. Peaver. S. C. Langdon W. B. Miller Office Toilet Supply Company W. B. R. Miller Office Toilet Supply Company W. B. R. Miller Office Good Supply Company W. B. R. Miller Office Good Supply Company W. B. R. Miller Office Good Supply Company W. R. R. Miller S. W. Campbell S. H. Pierce E. W. Campbell S. H. Pierce Geo. H. Oliver L. Bullard J. C. Landon B. R. Hendro J. W. Hichings F. Hendro J. W. Hichings J. W. A. M. Hunter D. M. Ward A. M. Hunter D. M. Ward A. M. Hunter Howard Rhoads W. D. Jorden A. M. Hunter John N. Lester John N. Lester John N. Lester John N. Lester James Welch R. W. Ordany W. F. Braden R. W. Ordany Metropolitan Telephone and Tele- graph Co. Egraph Co. James Stikenan	Chas. W. Petty Jas. Russell

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	(청구 1. ල. 기. ල. 연.연.전 역 연.전 년 년 1. ල.전 년 영 연 연 연 연 연 연 연 연 연 연 연 연 연 연 연 연 연 연
Traveling expenses.	\$\$ 10.7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Salaries.	\$70.00 72.50 72.50 72.50 73.60 7
For what paid.	Salary and expenses for February  do do do Salary for February Coffice rent do
Remarks.	New York  do Portland Philadelphia New Orleaus New Orleaus Londs Hannibal Omahan Indiampolis East St. Louis East St. Louis Go do do do do Baltinore do
Name.	Jos. Jarvis. Jas. Flannery Geo. Cornish. Wim. Foley. Hiram Jerome. Hen.y Brister. H. S. Vanderhoff. W. H. Rose. Go. F. Miller. Asa N. McQueen Chas. F. Nosbit D. R. Alton L. R. Alton L. R. Alton F. A. Ander Polan L. H. Wardlaw T. L. Armstron E. A. C. Marlay F. E. A. Clapp B. E. A. Clapp F. A. D. McCon T. L. Armstron F. A. D. McCon T. M. Wardlaw T. L. Armstron F. A. D. McCon T. A. D. McCon T. A. D. McCon T. A. D. McCon T. M. Wyckoff John T. Claris Annie L. Richards Annie L. Richards John T. Claris John House. Hugh Tennant John House Hugh Tennant Doma Bros. Chicago Telephone Co H. Baumgarten George C. Faville
Date.	

(33. 00 55. 00 22, 55 250. 00	674.79	1											:																55.00 55.00	52.52	3,50	10.00
21.40	968.06			-		:						1 0	:	-						:					:							1
143.40	8, 671. 90	85.20	85, 20	85.20 61.20	67.50	67.50	67.50	70.00	4.00	6.00	6.00	00:3	136.30	76.60	59.34	61.30	67.50	67.50	67.50	67.50	67.50	67, 50	67.50	67, 50	60.00	67.50	57.50	40.00				
Salary and expenses, February Salary and expenses, January Find Tags Telephone Maps	Total for month	Salary, March	do	op op	- Go	do	(i)	(0)	(1)	- do	do	(1)	00	(do	op.	op	do	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ор	op	00	op	0p	d0	01)	op op	ф	op	Cas	Stationery	Janitress	Office rent
(Glasgow Bast St. Louis Chicago New York letegraph		Boston		do	op	do	op · · · · ·	do	Pittsburg	P	do	do	Chicago	do	do	do	do do	op	ob	do	op.	do	op	do	do	op	op	do	do Philadalahis		op	do
18 J. F. Ryder 22 James Irwin 22 Mitchell Brothers 28 American Railway Supply Co. 30 Metropolitan Tolephoue and Telegr Co. A. Hoen & Co.		E. R. Hendly.	George Carter	E.S. Huff. M. Robinson	James Baird	William Kranse	W. H. Hendrickson	Michael O'Neill	John W. Martin	Edw. Martin	Al. Feavor	J. D. Curnow	B. A. Pierce	D. Granger H. F. Sallcold	Barnard Carroll	C. A. Wales	Wm Harnst	Matthew Kans	D. H. McArthur	M. J. Quirk Pokt Win	J. C. Whitney	R. C. Boughton	P. Kearney	Alex, Laylor	WIII. D. WIII8	W. A. Fielding	E. Hoffheimer.	Lizzie Morrow	Lake Gas Co American Bailway Sumly Co	J. W. Bond & Co	Emily Lucas	Alex. Yearley & Son

Expended from the appropriation for pleuro-pneumonia work, 1891-'92—Continued.

Continued.
Ĭ
Z
0
SPECTI
IN
ATTLE
0
EXPORT
D EX
AN
ARDS
X
STOCK

Miscella- neous.	\$25,00				. 100 00 00 00 00	6.30	10.00	49.87						10.42	55.00					45.83	
Traveling expenses.		\$3.80 4.24	5.46	9, 40	5.00	39.30	45.00	1				12, 23			09 0	16.61	90.06 0.06				8.78
Salaries.		\$77.50 77.50	77.50	85.20	170.30	240.00			61.30	61.30	61.30	85.20			00 011	136.30	136.30	75.00	16.00	6.00	77.50
For what paid.	Telenhone	Salary and expenses, March	00 00	Salary for March	Daiary and expenses, March	Expenses, nated Salary and expenses, March Expenses March	Teleplone	Bailding chate	Office rent Salary and expenses, March	000	000	op op	Stationery Pont typowritor	Telephone	Coul	Salary and expenses, march	do	Salary for March	op	Office rent	Salary and expenses, March
Remarks.	Paltimore	do واه	op 0p	do Monda None	Baltimore	do Bouton	do do	do	op	do	do do	Go Go	Chicago	do	op	αο αο	do	Portland	Danner do	New York	do do
Name.	Chesameake and Potemae Telenhone	David Holland Frod'k Gross	J. A. Cunningham Jas. Boyd	Robert Fisher  1. L. Ball	Chis. F. Nesolt	Geo. C. Faville.	New England Telenhone and Tele.		Annie L. Richards. Geo. H. Oliver	L. L. Bullard	John Mannon	Thos. Coyle	Kand, M. Wally & Co. Wyolf of Sound & Pondiet	Chicago Telephone Co	Mitchell Bros	W. H. Bogart S. W. Campbell	S. H. Pierce. R. W. Hickman	F. W. Huntington	W. M. Wyckoff	Peter C. Meyers James Stikeman	Chas. W. Petty Jos. Jarvis
Date.	1892.	1 11	1==:	===	===	===			==	===	==	==	122	222	223	22	22	123	22	22	22

	9,00			- 2. 10 - 2. 10					00 02	25.00			5.00	00 01	10.00											D0 0	2. 21			5.00				55.00
11.47	8.34	10.62	14.82	7.84	77.						54.00				:					15.00							_	18,45	12.00			118.34	128.04	9.70
77.50	85.20		119.20	136.30	216.00	109.50	119.20	136.30	153, 30		153.30	136.30		85.20	67.50	77.50	85, 20	102.20	102, 20	102, 20	119.20	119.20	136.30	102.20	102, 20	170.30	153.30		110 90		60,00	27. 47	170, 30	
00 00 01 01	Salary and expenses, March	do	Salary and expenses, March	Expenses	Salary and expenses, March	Salary for March	op	do	Polankono	Expenses, March	Salary and expenses, March	Salary for March	Office rent	Salary for March	Salary and expenses March	do	do	Salary for March	op	Salary and expenses for March	Salary for march	op	go do	Saary and expenses for march	do	-do	do	Transportation	Salom and extranges Manch	Hauling ashes	Salary for March	Salary and expenses, March Salary and expenses, April 1 to 5		Transportation Tags.
op op	New York	00	op	do	do	Pittsburg	Pittsbirg	Hannibal	Indianapolis.	do Contractor	do	Omana	East St. Louis	do d	do	do	do	do do	Herington	Springfield	do do	Parsons	Argentine	Wichita	Quanah	Kansas City	(7) as on		Boot St Tomis	Chicago	New Orleans	Liverpool	φ	Chicago
	Geo. Cornish		Henry Brister		do do		3 R. W. Ardary	3 Edw. Story	3 T. L. Arnistrong		(a) (do (c) (d		-		3 Chy A. Adams		3 O. P. Vandenburg	13 E. Hoover			13 D. M. Ward		B Chee F Collect	13 J. C. Lambdin.		13 Albert Dean	14 J. F. Ryder		18   Ponnsylvania Company			20 A. D. Melvin.	do the state of	21 Willona and Southwestern Kwy Co

Expended from the appropriation for pleuro-pneumonia work, 1891-99-Continued.

Miscella- neons.	\$220,00	729.09
Traveling expenses.	\$30.00	35.10
Salaries.	\$119.20	11
For what paid.	farch April	Salary and expenses, April Tags Gas Salary for April Salary for April 1 to 29 Salary for April 1 to 29 Salary for April 20 Gas Gab
Remarks.	Buffalo Chicago do	Baltimore. Boston. Chicago do
Name.	David Parker American kailway Supply Co R. W. Hickman	Geo. C. Favillo American Railway Supply Go Lake Gas Co B. A. Pierce D. Granger H. F. Salkeld B. Carroll C. A. Wales C. A. Wales M. Harpst M. Harpst M. Harpst M. J. Quirk Rooft, Wills B. C. Whitney R. C. Whitney W. M. Sherntz Geo. Carter Geo. Carter Geo. Carter Geo. Carter Geo. Carter Louis Rosenberg Louis Rosenberg Vm. H. Hendrickson James Baird Wm. H. Hendrickson J. J. Robinson A. W. Gloment
Date.	1892. Apr. 30	### ##################################

			6.76	50.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	
8.4.0.00 00.000 00.000 00.000	7. 4. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	7.4 + 8.8 % 1.1.7 7.7 7.0 1.8 8.2 2.2 3.3 1.5 1.7 7.7 7.0 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	25.00 (45.00	4.18.07.08.07.16.05.05.05.05.05.05.05.05.05.05.05.05.05.	
	25 25 26 26 26 26 26 26 26 26 26 26 26 26 26	\$\frac{1}{2}\$\frac	28. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29	115.40 131.90 131.90 70.00 98.90 98.90	131.90
Salary and expenses, April do d	00 00 00 00 00 00 00 00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Salary for April Salary for April Salary for April Salary for April Bxpenses for April Telephone	Office rent Hog rings, etc Telephone Carting ashes Supplies Reat typewriter Telephone Stationery Hog rings Coal Salary and expenses, April do do do do do Ab	do do
00 00 00 00 00 00 00 00 00 00 00 00 00	Newport News Boston do do do do do	do   do   do   do   do   do   do   do	do   do   do   do   do   do   do   do	Boston New York Genomics New York Chicago do	Hannibal Indianapolis
		10 Thos. Coyle. 10 Wm. H. Way. 10 Chas. W. Petty 10 Journs Thamery 10 James Rassell 10 James Plannery 10 Geo. Cornist 10 Wm. Feley		graph Co.  Jos. A. Bogardus.  Jos. A. Bogardus.  Jos. A. Bogardus.  Jos. Stikeman.  Hugl Tennan.  Hugl Tennan.  Chizeyor Yeshams & Ronedict.  Chizeyor Yeshams & Co.  Kand, McNally & Co.  Chas. O. Brockway.  Mitchell Bros.  Mitchell Bros.  Mitchell Bros.  S. W. Campbell  S. W. Alton.  B. W. Alton.	

Expended from the appropriation for pleavo-pneumonia work, 1891-'92-Continued.

	Miscella- neous.	\$3.00 2.00 10.00	385. (
	Traveling expenses.	\$45.00 5.32 5.32 30.00 30.00 114.17 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45 130.45	1, 147. 63
	Salaries.	2.5	9, 244. 46
	For what paid.	Expenses, April Salary and expenses, April God	Total for month \$10,777.11
	Remarks.	Philadelphia Philadelphia Buffalo do do do do do do Pittsburg do Omaha do East St. Louis Baxfer Springs Argentine Baxfer Springs Kansas City Argentine God do do do Herington Poplar Bluff Kansas City Baltimore Loudon Loudon Loudon Loudon Palmetto Palmetto Palmetto Baxfer St. Louis	_
,	Name.	W. B. E. Miller  W. B. E. Miller John N. Lester John N. Lester John N. Lester  E. E. Hoover David Parker David Parker J. T. Claris W. F. Braden E. W. Ardany E. A. Claup E. C. Matheny E. C. Claup E. C. Matheny E. C. Claup E. C. Matheny E. C. Matheny E. C. Matheny E. C. Matheny F. W. Oshel B. E. Stine Howard Rhoads C. E. Collins Albert Dean W. D. Jorden Guy A. Adams W. D. Jorden Guy A. Adams W. D. Jorden Guy A. Adams W. B. Ward A. M. Hunter J. C. Lambdin Perry Hodgelen W. S. Wade J. C. Lambdin D. M. Ward A. M. Hunter J. C. Lambdin D. M. Ward A. M. Hunter J. F. Ryder Geo. C. Pavrille Geo. G. Pavrille Geo. Geo. Geo. Geo. Geo. Geo.	1
	Date.	1887 Nay Nay 1887 Encrease seed of the control of t	

25.00	5. 08 3. 00 32. 00				110.00	3.50		5.00 6.00 7.00 10.42 15.00	50.00	1.00
	22. 65	30.00				5. 46	6.30	3,86	5.30 6.26 6.98 6.98	4.13
		136.20 136.20 119.20 85.20	65.55 67.50 70.00 70.00	65.00 67.50 67.50 67.50 6.00	÷÷433	77.50	17.17.28.25 25.25.25 25.25.25 25.25.25 25 25.25 25 25 25 25 25 25 25 25 25 25 25 25 2	119.20	61. 40 61. 40 61. 40 85. 20	62.50
Telephone	Stationery. Transportation Hog ringers Desk and chair Howings	Salary and expenses, May do Salary for May	00 00 00 00 00 00	စဉ် ၁၅	do d	Gas.  Janitress Alantvand expenses, May Calo	do do Salary for May Salary and expenses, May	Hardware Siove Towels Part typewriter Telephone Salary and expenses, May	Rent Salary and expenses, May do do do Expenses, May	Rent.   Salary and expenses, May.
New York	Philadelphia Chicago	do do Philadelphia do	00 00 00 00 00 00	do do Pittsburg	do do do Chicago	do Baltimore do	do do Newport News	Baltimore Chicago Chicago do do do do do Boston	00000000000000000000000000000000000000	New York do
Metropolitan Telephone and Tele-	graph Co. J. H. Mann Missouri, Kansas and Texas Railroad Dennison Manufacturing Co. A. H. Andrews & Co.	S. H. Pieree S. W. Campbell W. W. B. Werntz Goo. Garter	Edwin S. Huff M. Robinson James Baird Wm. Krause Louis Rosenberg	W. H. Hendrickson M. O'Neill J. J. Robinson J. no, W. Martin	Edw. Martin. S. C. Langdon. J. D. Gurnow. American Railway Supply Co.	Lake Gas Co bridy Lucas Jas. Boyd. J. A. Cunningham	noot, risher Predk. Gross I. L. Ball C. F. Nosbit.	A. W. Clement. Paul Rieser. J. H. McDonough. Office Toilet Supply Co. Wyckoff, Seamans & Benedict. Clicago Telephone Co. W. H. Bogart. Jos. A. Bogartus.	Annic L. Richards Luther Holton John Shannon E. R. Hendley A. H. Rose.	W. H. Rose Jas. Stikeman C. W. Petty

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	#3.30 3.15 1.00
Traveling expenses.	යි. කුදු දැ. කුදු ලද යු කුදු කිසිදු දැ. කුදු ලද කුදු ලද කුදු කිසිදු සිදු සිදු සිදු සිදු සිදු සිදු සිදු
Salaries.	######################################
For what paid.	Salary and expenses, May  do do  do do  Salary for May Salary for May  Salary for May  May  Go  Go  Go  Go  Go  Go  Go  Go  Go  G
Remarks.	New York  do do  Bitasharg
Name.	Jas. Russell. Jos. Jarvis. Jos. Jarvis. Jas. Flameny free, Cornish Liram Jerome Liram Jerome J. P. McBrauey H. S. Warderhoff E. E. Hoover H. S. Varderhoff E. E. Hoover H. A. Munwert P. M. Wyckoff Theodore Bollow B. A. Pierce D. Grandl C. A. Wales J. Filexisimmons M. J. Filexisimmons M. H. Warthur M. J. Wink M. Harpst M. A. Fielding E. G. Whitler E. C. Whitler E. G. Wulfiler H. M. A. Fielding E. Hoff-beiner P. Kearney H. G. Whitler W. B. E. Miller New Endan, New Endan, New Endand Serphi Co.
Date.	1892. 1 1893. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	23 c. 00					10 00	10.00				:		10.00	J.45	10.00											1.10			27.40	23.40		616.03	88.00	110.00	
15.27		4 5.9	7 7 7	3 33	20.00		30, 75				12, 25			69 FE	70.#e	81.49			15.75		24.25	48.50	3. 15	100.87	125.72	100	16.05	4.60				1,052.18		0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28.00
85.20 119.20		65.00	85.20	85.20	102.20	136, 30	119.20	15.00	86.501 86.501	102, 20	102, 20	153, 40		06 601	102.20	136.20	102.20	102, 20	102, 20	119.20	119.20	102.20	170.40	153, 40	310.00	25.00	119 90					8, 716.40			
op — 1	Tags	Salary for May	do d	οp	Salary for May	Ront May	Salary and expenses, May.	Salary for May	op	op	Salary and expenses, May	Эзину 101 жаў	Rent, May	Solaw and overages May	Rent, May	Salary and expenses, May	Salary for May	(0)	Salary and expenses, May.	Salary for May	Salary and expenses. May	00	00	90	9	Salary and expenses, April	Salary and exposes May	Transportation	Tags	Telephone		Total for month \$10,384.61	16,000 tags	20,000 tags	Transportation
op op	до при	op	op	dodo	Omaha	Rost &t Louis	dodo	Portland	East St. Louis	op	Cairo	Indianapolis	Baltimore	Polmoffo	Buffalo	Argentine	Springheld	Herington	Wichita	Kansas City	Kansas City	Baxter Springs.	Kansas City	Livernool	London	New Orleans	Kansas (Stv	f	Baltimore	dodo			Buffalo	Chicago	
	16 J. H. Brown & Co	16 Guy A. Adams		16 O. P. Vandenberg	-	16 J. M. Wardlaw	16 James Irwin		16 De N. Jewett	16 E. C. Matheny	-	16 T. L. Armstrong				18 Howard Rhoads				18 D. M. Ward 18 A. M. Hunter			18 Albert Dean		18 W. H. Wray.				30 American Railway Supply Co	Z	graph Co.			9 do do	

Expended from the appropriation or pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$3.50 10.00 11.75 3.50
Traveling expenses.	\$45.00 44.10
Salaries.	# ## ## ## ## ## ## ## ## ##
For what paid.	Gas Hog Tings, Salary and expenses, June.
Remarks.	Chicago Baltimore Philadelphia Pittsburg do
. Мате,	Lake Gas Co Clas. O. Brockway W. B. Willer Ju. W. Martin Edw. Martin Edw. Martin Edw. Martin B. C. Langdon J. D. Curnow Geo. Carter E. S. Huff W. Robinson Jas. Baird W. R. Hendrickson M. Well Jas. Baird W. H. Hendrickson M. O'Neil E. F. Rower W. H. Barlow E. E. Boughton E. E. Boughton E. C. Boughton E. C. Boughton H. C. Boughton H. C. Boughton J. C. Waslas William Wailas William Wailas J. Fitzsimmons William Wailas J. Fitzsimmons William Arphyst J. E. Worken W. J. Quirk M. J. Quirk M. J. Quirk M. J. Quirk W. J. Quirk J. C. Whitney J. Koarnoy Alex. Taylor George C. Faville J. W. Bond & Co Goorge C. Faville J. W. Bond & Co Emily Lucas
Date.	1892. 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

133	Alex. Yearley & Son	ор	Office rent			10, 00 25, 00
20	Co. D. Holland	do	Salary and expenses, June	75.00		
13	Robt. Fisher.	op	do	75.00	5.30	
25	J. A. Cunningham	do do	do	75.00		
13 2	Fred'k Gress	φ	op	75.00		
13	I. L. Ball	op	Salary for June.	82.40		
22 5	Chas. F. Nesbit	Newport News	Salary and expenses, June	82.40 164.80	62.6	
91	A. W. Clement. New England Telephone and Tele-	Boston	Telephone			10.00
16	graph Co.	Ç	Ront			40.00
16	L. L. Bullard	do	Salary and expenses, June	59.30	6.02	
16	Luther Holton	op	φ <sub>0</sub>	59.30	0.50	
91	Geo. H. Oliver	do	do do	59.30	8.18	
91	E. R. Hendley.	do	Salary for June	82.40	000 8	
16	J. W. Hitchings	do	Salary and expenses, June	82.40	15.22	
9 9	Thos. Coyle	op	do do	115.40	6.26	
16	A. H. Rose	do	Expenses, June		13	2. 62
16	op	op.	olo		45.00	90 9
16	Chas, O. Brockway	Pittsburg	Hog rings			98.9
2 2	Metropolitan Telephone and Tele-	New York	Telephone			22.80
	graph Co.					45.92
<u>∞</u> :	Jas. Stilkeman	do	Rent			60.00
<u> </u>	Chas W Pottw	0)	Salary and expenses	65.00	3, 28	
200	Jas. Russell	op	do	75.00	∞ 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	
200	Jos. Jarvis		do	7.5.00 8.00 9.00 9.00 9.00 9.00 9.00 9.00 9	20.00	
20 0	Hiram Jerome,		00	07 75 87 70 87 70	8,86	
2 ∞	Wm Follow	00	(2)	82.40	10.14	
282	Jas. Flamery	ор-	op.	82. 40	10.30	
28	J. P. McEnaney	-do	Salary for dune	138.90	12 7.1	3 90
200	Henry Brister	do	Salary and expenses; June	131.90	7.88	3. 60 3. 60
9 22	W. H. Rose	q	Expenses, June			2,60
18	op	ор	Salary for June	192, 00		0.00
18	Francis Doane & Co	Boston	Stationery			60.90
25	Chas. O. Brockway	Rockfalls	Hog rings Inne Anna Inne	62, 50	2.92	
6T	Tohn N Lester	op.	do	72.50	3.72	
19	James Welch.	op	op.	82. 40	4.52	
19	O. P. Vandenberg	op	do, do	82.40	5. 32	
19	:	Springfield	Salary for June	98.90		
67	Parry Hododen	Herrington	00	98.90		
19	J. C. Lambdin.	Wichita	Salary and expenses, June	98.90	13.00	
	- 5					

Expended from the appropriation for plearo-pneumonia work, 1891-92-Continued.

						Statement of the later of the l
Date.	Name.	Remarks.	Por what paid.	Salaries.	Traveling expenses.	Misc <sup>o</sup> lla- neous.
1892.	n w west	Kansas ('thy	ounly and value	\$115.40	/	
61 Sm.		ziiozia I	00	115.40		
61		Kansas City	Salary and expenses, June	115.40	\$1.25	
2	B. L. Stine	do	do	115.40	1.45	
19	_	Baxter Springs		98.90	57, 15	
61		Buffalo	op	115.40	30.00	
19		Argentine	(0)	131.90	91.10	
<u>6</u>	_	Kansas City	Salary for June	104.80	96 65	
6.5		Quanah	Salary and expenses, dune	00.00	00.00	
61	-	Omalia.	Salary for ourse	131 90		
5 5	_	Diffehmen	90	82.40		
61	P. W. Andany	do de	90	115, 40		
2 5		Chicago	95,000 1908			\$522,50
- 6			Transportation		4.85	
5		Chicago	Towels			6.00
61		00	Rent typewriter			7.00
67	_	op	Stationery			8, 50
5	_	op	(Thairs ")			9.00
2		do	Telephone			10.42
2		op	Awnings			52,00
5		do	Salary and expenses, June	115.40	5.05	
12	_	East St. Louis	Rent			10,00
55		do	Salary for June	98.90	:	
21	_	Cairo	op.	98.90		
21		Palmetto	Salary and expenses, June	98.90	5.79	
2,1		Hamnibal	Salary for June	131, 90		
21	_	Indianapolis	op:	148.30		000
<u> </u>		Chicago	Cards	00 101	02.	00.17
<u> </u>	_	0.00	Salary and expenses, dane	131.90	90.07	
<del>.</del> .		40	48	131.90	30.08	
775	_	Food & Louis	Kalang for Inno	98.90	20.00	
2 2	Jas Irwin	do	Salary and expenses, June	115, 40	36.60	
5 51		Liverpool	(0)	1.48, 30	97, 12	
22		London	op	300.00	10.08	
25		Philadelphia	Expenses, June			9 8 8 8
27.7		3.0	Water cooler			30.00
- 25	Will I Wount	(do	Salary and expanses Time	115.40	45.00	00.00
C.F		0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				

250, 00 250, 00 10, 00 11, 95	32.75	5.00	\$3. 25 5. 85 7. 60 77. 40 380. 00 980. 00 949. 10
8.35 8.35 8.35	870,83 8.35 111.12	122.47 5.20 13.15 4.70 1.95 10.90 5.10 5.10 5.10 13,959.04	
131.90	9, 014. 10	107, 319. 47	
Salary for June.  do Hog rings do Rent. Stationery Salary for June Transportation	Total for month \$11,650.48  Hog rings, etc.  Transportation Expenses, Jane Carting ashes. Expenses, May.	Total for mouth \$127.47  Total \$128,530.55	PECTION. Ladder Expressige Varnish, etc Furnibure 200,000 scals 50,000 scals Total for month
Denver do do Chicago Chicago Philadelphia Buffaio do do Louisville	Boston. Loudon Chicago Palmetto	Hartley to Kansas City, July Denver to Hiff October Denver to Textline, October Sterling to Denver, October Dryden to Haymond, May Haymond to San A ntonio, May San Antonio to Del Rio, May Del Rio to San Antonio, May	Jorsey City.  Jorsey City.  Somaha  Carbinal,  Furnitan,  Furnitan
Geo. H. Graham  do Chas. O. Brockway  do J. T. Charis  Robt. Hager  D. R. Alton  R. R.  Texas, Pacific Ry Co	Jos. A. Bogardus. Missouri, Kansas and Texas Rwy Co W. H. Wray. Higel Tennant. R. S. Montgomery.	Transportation orders. Chas. B. Collins Wm. D. Jorden do do do do do Howard Khoads	Wood and Meangh A. Hoen and Co A. W. Babrook Buffalo Seal and Press Co do do
នុំនុំនុំនុំនុំនុំនុំនុំនុំនុំនុំនុំនុំន	Ang. 23 Sept. 10 14 21 28	4	1891. July 25. 28. 30. 30.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

#### MEAT INSPECTION—Continued.

Miscella- neous.	89.55 1.55 1.95 1.95 1.95 1.95 1.95 1.95
Traveling expenses.	\$3.07 1.77
Salaries.	117.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
For what paid,	Varnish, etc  Expenses, July Salary and expenses, July Salary for July (3 days) Salary for July Go Salary for July (3 days) Labeling compound Salary for July (3 days) Labeling compound Go
Remarks.	South Omaha New York do d
Name.	A. W. Babeock. W. S. Devoe. do W. A. Willard. H. H. Cavannah Peter Cooney Fredk. Metzger W. W. Hughes. Jos. Johnson, jr Michael Naule J. H. Ferster B. B. Mulben J. H. Ferster B. B. J. Pixey Sturges, Wescott & Harold Co W. S. Herman J. H. Ferster B. J. Pixey Archingland Campbell Thos. G. Clark Fich. J. Healy John Flaherty Archingland John Flaherty John Flaherty Clas. H. Smith John Parker Peter Tracy C. G. Rumnel C. S. Rumnel C. R. Campbell H. B. Woodford F. F. Noxon W. W. Bingham W. W. Bingham C. S. Thompson F. F. Noxon W. W. Wellor C. S. Thompson F. F. Noxon H. E. Woodford F. F. Noxon W. W. Wellor C. S. Thompson F. F. Noxon H. B. Woodford F. F. Noxon H. B. Wolfler Clas. Gass Frank Schroered Glas. Gass Frank E. Tate
.Date.	$\begin{array}{c} 189 \\ \text{upper} $

	PERATIONS	OF THE BUI	REAU OF ANIM	AL INDUSTRI. 101
				24.00 1.75
15.66 15.66 15.66 15.66 15.66 15.66	11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3	2000 2000 2000 2000 2000 2000 2000 200	50. 55 50. 55
010 010 010 010 010 010 010 010	. do do Salary, July 25 to 31 Salary, July 27 to 31 Salary, July 29 to 31 Salary, July 24 to 31 Salary, July 24 to 31	Salary, July 6 to 31 Salary for July do d	Salary July 10 to 31  Salary for July  do  do  do  do  do  do  do  do  do  d	do   do   do   do   do   do   do   do
000000000000000000000000000000000000000	<b>-</b>	222222222	2992929999	do do do do Chicago
-				S. G. H. Livown   S. G. V. Davis   S. Geo. B. Crandal   As. M. Eskins   S. C. H. Edwins   S. C. H. Edwins   S. C. H. Hekman   Geo. A. Huft, jr. R. K. Ochemowski   S. Geo. A. Huft, jr. S. Geo. A. Huft, jr. S. Geo. M. Miltimore   S. Theo. B. Zhendel   Buffalo Seal and Press Company   Barisch & Lomb Optical Company   Linius Huelsen   Julius Huelsen   W. H. Cooper   M. H. Cooper

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

#### MEAT INSPECTION Continued.

Miscella- neous.	8. 6.5 475. 000
Traveling a sx penses.	
Salaries.	### ##################################
For what paid.	Salary for July  do  do  do  do  Salary, July (13 days)  Salary, July (13 days)  Laddens, duly  do  do  do  do  do  do  do  do  do  d
Remarks.	Jersey City  do  do  do  do  do  do  do  do  do  d
Name.	Geo. B. Rose Des. Locke J. H. Phelan D. F. Shea D. R. Hobart Geo. C. Tolicy Mo. Conklin Peter Verbouk, pr Pood & Monagh John Forbes Ed. R. Alben Glas. B. Husted Glas. B. Husted Glas. B. Anstan Glas. B. Anstan Glas. B. Anstan Glas. B. Garlick R. A. Dyson M. S. Michener A. A. Winstow O. M. Sander Glas. B. Garlick B. A. Branan M. S. Michener John W. Scotl C. La J. W. Sander Glas. B. Garlick B. B. Barland J. M. Sander Glas. B. Garlick Gras. B. Garlick Gras. B. Garlick Gras. B. Garlick Gras. B. Garlick J. Machan J. Machan J. Mathen S. Stewart S. Stewart John Michols S. Stewart John Michols S. Stewart John Michols S. Stewart John Michols S. W. Medra John Michols Joh
Date.	8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

																					100 00	34.33	3.95	:							16.00	8.64								
							\$90.00																								-			9				9		
60.60	60.60	90.09 90.09	60. 60	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°	24.0	6.00	210. 60	151.00 151.00	134.80	134.80	134.80	101	101.10	84.30	84. 20	20 S	30.5	30.4	21.74	21.72	22.0]			60.60	 60.03	60.66	27. 35	18.00	44. U	8.00	-	76 F3	75.80	46.90	60. 60	60.60	60.00	41.8	29.89	
. do . do	do	op	.do	40 do	Salary for July (12 days)	Salary for July (3 days)	Salary and expenses for July	do	ob-	-do	do	00	-do	.do	.do	do	Salary for July 24 to 31	. op	-do	(d)	300.000 scals	Expenses, July	Knives, etc	Salary for duly	100	op.	Salary for July (14 days)	Salary for July	do	do	Office rent	Expenses, diny	(1)	-do	op-	40	0)	Salary for July 21 to 31	00	
0		0	(do		o Sala			0	0	0			0	0	0		eles.								0	0	Sala	one Sala				South Omaha		do	0n	aodo	10	o Sala	0	
		0	:	p	p	op		0	Р	p	D	ъ	p	D			<u> </u>	p	0	-	ress Co.	Chicago	op.		p	p	D			(do	:		:	:	:			0.00	p	
O. A. Krinbill Jas. L. Gerrish	J. S. Blackmun	Wm. Bartel	Thos. H. Jordan	Hemy Wagner	Thos. P. Cox	B. H. C. Gox	F. H. Bernard	E. Balzer	Lewis R. Baker.	D. B. Sayre	Jas. E. Drom	John E. Miller	John B. Sine.	Wm. Hill	Cleo B Henry	Jas. Fielding.	J. J. Brougham	Juo. C. Stewart	C. C. Knunniell	Jacob K Skinner	Buffalo Seal and Press Co.	R. W. Hickman	Sharp & Smith	Tra Haworth	D. R. Green	Ralph S. Young	Geo. Sinclair	B. F. Ball	J. T. Cunniff	R. Hendley	1. Judson Kupatrick	I. N. Shevlon	W. C. Lockwood	B. L. Griggs	Doton Wolel	Louis F. Miller	John Keegan	Richard Ebbitt	Geo. M. Steece	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

#### MEAT INSPECTION-Continued.

Miscella- neous.	\$19.80 37.50 190.00 190.00	2, 174, 96 950, 00
Traveling expenses.		1 98 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Saluries.	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11, 527.63 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13
For what paid.	Salary for July 17 to 31 Salary for July 17 Salary for July 21 Salary for July 21 to 31 Salary for July 21 to 31 do do Salary for July 21 to 31 Go July 21 to 31 Bypressage Ment hooks 100,000 seals 100,000 seals Salary for July 1 to 23 Salary for July 1 to 23 Salary for July Salary for July Salary for July Go July Go July Salary for July Go July	Total for month \$13,797.45 500,000 scals Salary, August 15 to 31 Salary, August 1 to 14 Salary, August 1 to 14 Salary, August 7 to 31 Salary, August 7 to 31 Salary, August 15 to 31
Remarks.	South Onaha do Chicago	Chicago do d
. Маше.	James Condon  D. L. Mettueken Samuel Gibson Jornal Howard Reuben Forbes Geo. Shroder Julius Express Co F. K. Higbie Buffalo Seal and Press Co F. K. Howard On G. C. Bone G. C. Bone John Gordes Hobbit J. Touly J. C. Lorenzen Norman K. Adams Wm. D. Seeber John Richards Low Zubin Edward Diehl	Buffalo Seal and Press Co- Fred. Baner A Campbell A. Campbell To M. Calmuphell S. L. Coloman S. T. Duncan W. E. Duncan W. E. Dunsmore Edward Foss John Plaherty Chas. Gass John Raherty Chas. Gass John Raherty Chas. Gas.
Date.	1891. A ug. 52. 22. 22. 22. 22. 22. 22. 22. 22. 22. 2	Sept. 777777777777777777777777777777777777

Dick I Hook		do	1 60 60	
Moll, o. Hearly		Colour Amount 15 to 21	96 66	
E. HIIIIII Basy	0	August 10	00.00	 
	0	Salary, Angust	00.00	
	0,0	Salary, August 18 to 31	36.12	
	ор	August	33. 20	
Wm. G. Houy	lo	Salary, August 3 to 31	56.74	
	do	Salary, August	60.60	
	op	φo	60, 60	
	do	do	60.60	
	do.	Salary for Aug. 11 to 31	41.09	
		Salary for Angust (26 days)	50.87	
	0.0	Salary for Angust	90.09	
		C	90.00	
	0	do	60.66	
Colomb Mark of December 1	do	do	9 09	
	01	do	9.00	
	un	J.	20.00	
	3-	C. A 1	96 26	
C. W. Philipot.		Salary for Aug. 1 to 14	20.14	
	(fo	Salary for Angust	20.00	
N. Reidy		Salary for August (30 days).	28.7.	
	op	Salary for Angust	60.66	
	ор	Salary for Aug. 15 to 31	33, 20	
Frank Schroederdo	0]	Salary for Angust	99.09	
	op		60.60	
		do	99.09	
		do do	60.60	
	do	Colony for And 15 to 21	33.96	
	do	Colory for Ang 1 to 1.4	02 20	
	30	Solowy for Angra to 14	90.09	
Chee M management		do	9 09	
	a0	Calama for A manch (96 downs)	20.00	
John F. Umback	00	Salary 10r August (20 days)		
	01	Salary, August	99.00	
		Salary, Angust 15 to 51	20.00	
	do	Salary, Angust	00.00	
	(io	01)	00.00	
	(i)	(10	00.00	
	01	do	00.00	
		0.1	00.00	
	40	Salary, August (o days)	65 OC	
John Dickens	(a)	do	65.00	
		90	65.00	
	00	Salary Angst (11 days)	27.50	
	00	Salary Angust	65.00	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00	00	50.50	
	do	do	50.50	
	do	ор	50.50	
Elise Blanckdo	lo	op	50.50	
	do	op	50.50	
	op-	do	00.00	 
-	01	dp	20.00	
Blanche Forsheed	do	op	ne ne	 

Expended from the appropriation for pleavo-pneamonia work, 1891-'92-Continued.

#### MEAT INSPECTION-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	ස් සු
For what paid.	Salary, August.  Salary, August.  40  40  40  40  40  40  40  40  40  4
Remarks,	Chicago
Name.	Mary Gillespie.  Alice Hadley. Tessie G. Havoy Mary Hendorson Kagua Kristonsen Isabelle Pierco. Mollio Scanian Adelia Stowart G. ussie Walsh Berlan Quinn A. G. Bemoth B. C. Bemoth B. C. Benett H. Boedtker G. H. Brown E. V. Davis C. H. Brown E. V. Davis C. H. Eddy C. H. Eddy C. H. Eddy Mary Gomeral H. Conning S. C. Hickman G. H. Eddy M. S. C. Hickman G. H. Eddy M. S. C. Hickman C. Heldy M. S. Angelie M. Kochanowski M. B. Zonorda M. Mary Gomera M. S. Angelie M. M. Meditew J. B. Beishing S. W. Meditew J. B. Beishing S. W. Meditew J. B. Beishing M. D. Mann M. C. Menney
Date.	Sc. 181. 

																															:	:													1				
															:																:	-				•				:	:	:	:			0 1			
0.60	4.80	7. 90	20.50	0.60	09.0	09.0	09.0	09.0	09.0	0.00	6.00	5.00	4.80	t. 80	- 08 +	7. 90	2 .	1.10	7. 90	5.65	4.67	1.10	1. 10	4. 20	5.80	- 30	6. 20	- 50 - 50	0, 30	25 	6. 20	25.50	08.6	000	00.	3	0, 60	09.0	09.0	0.60	6.00	6.00	00.	00.00	000	00.85	5.65	0.60	
9	13	T	xo ≪	ဗ	9	9	9	9	9	9	7		≘	÷	2	=	2	2	Ξ	+	9	2	2	οc i	-	œ	7	oc ·	7	oć·	<del>-,</del> ·	oc i		===	7 00	9	Ö	Ö	9	Ġ	7	-		_	-	4 01	1 —	9	
-	-	::	-	:					:	:	:	:	:	:	:	:	:	-	:	:	:	-	:	-:	:		:		:	:	:	:	:	:	:	:				-:	:	:	;	:	:	:			
		:								:				:											:	:		-	:		:	:		-						:				:	-				
		-												:	:	-													-	:		-	:	:						:				-	-				
													•			:							-	-	-	-		-	:			:	-	:							-	-			-				
											(23 days)	(All	:	:		-				-	11		1	-			1	-		-	11		-	-							lays).	(8 days)	.ys)	5 days)	13.8)	10000	(2) (2) (3) (4) (4) (4)	e y o y	
		:													1	:	:	-		to 14	15 to 3	1t		:	-		15 to 3	st	15 to 3	14.	15 to 3	*t	-	-										~	1 to	35 (7 d)	100	1	
		-									Angust	Ingust	Augus	:	:	-				Aug. J	Ang. 1	Angust		:	:		Aug. 15 to 31	Angust	Ang. 1	August.	Aug. 1	Angus	:		-					-	Angust	August	August	Angust	\ugust	А п <u>о</u> пе	Angus	Augus	
do	do	do	do.	- op	g	do	do	do.	ob	9	Salary	lary.	Salary,	do	do	do	do	op	op	dary,	dary,	Salary, Angust	do	op	do	do	5			Salary,			op	op	00	00- 	90	90	9	do	dary,		Salary,		dary,	Salary,	lary,	Salary,	or or or
	:	:	:	:					:		ŝ	Ž	 SS	:	:	1	:	:	- :	T.	Z.	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	1	1	;	-	ž	ž:	ž:	\( \bar{\sigma} \)	<u>~</u>	ž	:	1	* * * * * * * * * * * * * * * * * * * *	1	:	:		:	ž	Š	Ž.	Ž	Ž:	7.7	2 2	· v	1 1 1 1
		:	:													:								:							-			-										:					
		-																			:				:					:	-	-		-									:	:	:	-			
												:		:		:								:	:			-				:	-	-										-					
																:						:	-		-	-			-		:			-	-	-						:			:				
	nd													/:									-				-		:				-	City.											ork				
. do	ammo	do	do	95	9	2	ران مان	do	ob ·	g	90	do	ob	ob	do	do	do	do	g0	do	clo	g-1	do	ob	op	op	op	op	op	op	do	op	do	ersey	00	0p	90°	J	do	do.	do	do	op	op	New Y	op	05	90	
-	H	:	1	1.	:	: :	;								:	:	:						:	:	:	-:	:	-	:	:	:	:	:	٠٠٠ - ا	1	<u>:</u> :	<u>:</u> :	<u>:</u>				-			Z	:	1	:	
,			-																				0 0										-		-														
ı							0 1 0 1 0 1																										-		-														
																										1								:													-		
(10)		-	W			tone.	- 01100	dan		101			ker.					1.c								am			t	]	1.y	lotte.		зеп	r	:				Δ	16. ir.	V	mott.		таћ	welle		100	, con
Konv	OI	W. Snyder	olsui	('''''''	ekun	vings	artel	T. I.	Clarit	Waen	See X	/er	R. Bal	VYre.	Vatso	ewart	iller.	Orean	onorhe	Drom		Sinc	ne	ill	alding	Bingh	demai	latch.	hilpo	umine	Ton]	ourtel	9911	Huek	coope	Kose	holon	lotall	obart	Toffe	/erboi	lyane	4cDer	Sherr	avam	Lings	Martin	7 H116	
T' DO	L. Boor.	. W.S.	. A. Winslow	7. A. IN	S. E.	A. Li	Vm B	l soul	Vm. D.	Conry	THE C	I. How	ewis	. B. S.	. W.	C. St	. E. M.	Z.A.	J. Brongham	18. E.	do	ohn B	3. C. Be	Wm. IIill	as. Fie	V. W.	1. L. Ca	ohn li	. W. I	J. C. R.	tobt. J	3. H. T.	B. B. Luce	uling	W. H. Cooper	Geo. B. Kose	Dhalan	D F Shon	D. R. Hobart.	100. C.	eter Verbout, ir	as. Mi	Plos. 1	Philip Sherry	H. H. Cayannah	Frank Lingsweiler . D. I. Diame	E. d. Fizely	Win W Hughes	1 111: 1
Goo 'P Konyon	0. L. Be	O. W.S	A. A. V	7. A. B	J. S. Rlackman	S. A. Livingstone	Wm Bartal	Thos H Jordan	Wm. D. Clark	Henry	B. H. Cox	M. Hower	Lewis R. Baker.	D. B. Savre	T. W. Wafson	J. C. Stewart.	J. E. Miller.	V. A. Norgaard	J. J. 13	Jus. E. Drom	Ę	John B. Sine	C. C. Bone	Wm. II	Jas. Fielding	W. W. Bingham	S. L. C.	John Hatch	C. W. Philpot	C. C. Rumminel	Robt. J. Tonly	S. H. Tourtellotte	16. B. L	Julius Huelsen		(160. D.	J. H. Pholon	17	D. R. H	Geo. C. Toffey	Peter	Jas. Milyaney	Thos. McDermott	Phillip	H. H.	Frank	Establish	Wn V	1111.

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	# 7.75 00 2.87 7.83 2.82 8.82 0.90 1.1.89 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 1.50 0.10 0.1
Traveling expenses.	(表) (2 ) (表) (表) (表) (表) (表) (表) (表) (表) (表) (
Salarios.	\$60.58 \$60.58 \$117.29 \$117.90 \$117.
For what paid.	Salary, August  do Salary, August (I day) 220,000 seals Expressage Salary and expenses August Forthes, de Salary and expenses, August Forthes, de Forteps This and nails Canseling wheels Salary for Aug. 26 to 31 Alcolol, etc. Furniture, etc. Varuish, etc. Varuish, etc. Varuish, etc. Sign Hardware Sign Salary and expenses, August Salary Aug. 16 o 31 Salary, Aug. 16 o 31 Salary, Aug. 16 o 31 Salary, Aug. 16 o 31
Remarks.	New York  do do  do do  do do  Chteago Chteago Chiesgo Milwankee Chiesgo Chiesgo Milwankee Chiesgo
Namo.	Mickael Nan.  Jos. Johnson, ir  F. W. Pendlefon  B. B. Mallen  J. H. Ferster  Geo. Bonden  Batfalo Seal and Press Co  A. Hoou & Co  W. A. Wilhard  B. Balzer  F. H. Bernard  F. H. Bernard  F. H. Bernard  C. T. Atkinson  Davanper Fisher  Sharp and Snith  G. H. Hanson  Davanper Kisher  Sharp and Snith  G. W. Fisher  Sharp and Snith  G. W. Fisher  J. A. Bost  R. J. Mekarland  J. John R. Mitchell  Many Honderson  Van Fisher  John Binghan  John
Dato.	8. 18. 29. 18. 20. 18. 20. 18. 20. 18. 20. 20. 20. 20. 20. 20. 20. 20. 20. 20

OPERATIONS OF THE BUREAU OF ANIMAL INDUSTRI. 15	tu
6.21 190.00 475.00 48.14 6.72 5.33 10.06 31.06 568.00	1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9
\$	
888888888888888888888888888888888888	32.00
do   do   do   do   do   do   do   do	op.
do   do   do   do   do   do   do   do	do
B. L. Griggs John E. Hart Peter Welch Louis F. Millor John Keegan James Wilsou R. Ebbitt O. H. Phillips Geo. M. Steece James Gondon Reuben Forbes Jerry Howard Samuel Gibson D. L. McGruckin Geo. Shreder John R. Payton Oliver Fenner John R. Payton Oliver Fenner John R. Layton Oliver Fenner John R. Layton Oliver Fenner Geo. Shreder John R. Huelson Buttalo Scal and Press Company W. S. Devoe Ed. R. Allon Jas. Wilson R. W. Hickman Stark Brothers Company W. S. Devoe Ed. A. Allonson J. K. Skinner G. E. Husted J. K. Skinner G. E. Husted J. A. Dyson Goo. W. Schnick J. A. Dyson Goo. A. Hosmer E. A. Garifick J. A. Dyson Goo. A. Hosmer E. A. Garifick J. A. Dyson Thes. P. Bonneys Ernest S. Dundas R. I. Rea A. C. Wells Fra Haworth Ralph S. Young Arthur Pitts	A. G. Porter

Expended from the appropriation for pleuro-pneumonia work, 1891-'92--Continued.

Miscella- neous.	\$5.00 (c. 0.00)	6, 30 6, 30 8, 6, 6, 7
Traveling expenses.	318.94	50.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0
Salaries.	\$50.00 12.00 12.00 14.445.68	11. 11. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12.
For what paid.	Salary for August do do Jantress Jantress Expenses, September 9 to 23 Freight Total for mouth Expenses August Varnish	Stationery Furniture Furniture Salary for September Salary for September 16 to 30 Salary for September 16 to 30 Salary for September 1 to 14 Salary for September (36 days) Salary for September (3 days) Salary for September (13 days) Salary for September (13 days) Salary for September (10 days) Guerre September (10 days) Salary for September (10 days) Salary September (10 days) Salary, September (10 days) Salary, September (10 days) Salary, September (10 days) Salary, September (10 days)
Remarks.	Kansas City.  do do do New York South Omaha. Hammond Kansas City	do d
Name.	J. F. H. Rohenkohl James Carson Claw. Sinclair Claw. Servers S. Stewart. do O. L. Door John A. McDonald Paint and Glass	Co. Coshorne & Pitrat. North Orison Co. Ch. B. Michener Anlins Huelsen W. H. Cooper R. R. Letts Geo. B. Rose D. F. Sivea. D. R. Holant Geo. C. Toffey Jos. Locke Jos. Locke Jos. Locke Peter Verbout, jr. Jas. Milvanoy Philip Sherry Philip Sherry Philip Sherry Julius Hrelsen F. J. Winberry Julius Hrelsen W. W. Hughes Michael Nat. Jos. Jodonson, jr. Fred. J. Gooblel F. Engsweiler R. J. Pizoy. A. H. Cavannah
Date.	1891. Sept. 25 · 25 · 25 · 25 · 25 · 25 · 25 · 25 ·	

0			10110				0 01	111,111,111			,
									3.73		
										,	
8. 00 57. 07 58. 70 130. 40	81.60 73.40	58 80 58 80 58 80 58 80	58.80 130.40 130.40 81.60		5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	130.40 114.20 81.60	20 00 00 00 00 00 00 00 00 00 00 00 00 0	25.8.80 25.8.80 25.8.80 25.8.80 25.8.80 25.8.80 25.80	146.80 114.20 81.60	######################################	58.80 58.80 130.40 114.20
0.00					ys)			(8.%)			
Salary, September (4 day Salary, September 16 to 3 Salary, September 7 to 30 Salary, September 7.	do do	do do do do	op op op op op op	0 0 0 0 0 0 0 0 0 0	Salary, September (26 days do	Salary, September do	de d	do do do Salary, September (26 da Salary, September (1 day	Freightage Salary, September do do	9 2 4 9 2 9 9 1 2 4 9 2 9 9	op op op
Pa	0.00		0 City.			d			Omaha (c)		0.0 0.0 0.0 0.0
do do do do do do	7000	3 <b>3</b> 3 3	Kansas Kansas Go	\$ \( \frac{1}{2} \)		Hammon Godo .	3 8 8 8	, <del>च च च च </del> ਚੌ	South	5 0 0 0 0 0 0	Chicago
Geo. Bowden Gerald E. Griffin Simeon J. Allsbouse John Perbes. T. N. Shærlen	Julius Rhodes W. C. Lockwood	John E. Hart Peter Welch Louis F. Miller	John Keegan Chas. E. Gregg John W. Scott T. V. S. Michener	Chas, F. Husted Robt, A. Branan J. A. Dyson Geo, W. Schnierle	W. B. Garlick. Geo. A. Hosmer. E. A. Grote Thos. P. Rooney	O. L. Boor O. W. Snyder A. A. Winslow	Jas. I. Gerrish. J. S. Blackman. S. A. Livingstone. Wm. Bartel.	Thomas Jordan Wm. D. Clark Henry Wagner B. H. Cox. F. R. Gilman	V. L. Boor. S. W. McGrew. John B. Beishlag.	J. W. Argabright, jr. James Austin N. D. Mann E. Gilmore M. C. Menney A. P. Kliese	Stephen Koberts Geo. T. Kenyon Lewis R. Baker T. T. Greene

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	
For	Salary, September  do do  Salary, Sept. 23 to 30  Salary, Sept. 25 to 30  Salary, Sept. 25 to 30  Salary, Sept. 26 to 30  Color 26 to 30  Salary, Sept. 26 to 30  Salary, Sept. 26 to 30  Salary, Sept. 26 to 30  Color 26 to 30  Color 30
Remarks.	Chicago  do  do  do  do  do  do  do  do  do
Namo.	John R. Mitchell D. S. Sayre. D. B. Sayre. Jun. C. Stewart T. W. Watson J. J. Broughann C. C. Bane Jas. B. Dron Jos. S. Elwell Jas. Fielding Wen. Hill John B. Sine W. W. Bingrann S. L. Coleman John R. Miller C. W. Philphet C. C. Rummel R. J. Touthy Geo. B. Henry Geo. B. Henry S. H. Tourteflotte R. J. Touthy Geo. B. Henry S. H. Tourteflotte C. C. Rummel R. J. Touthy Geo. B. Henry S. H. Tourteflotte C. C. Rummel C. C. R
Date.	$\begin{array}{c} \text{C} \\ $

	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																		\$4. UZ	04	02.00	02. 001	00.601																	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2											
1 00 1	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	49.00	40.00	40.00	00.01	00.64	- 00.04	49.00	130 40	190.40			100 40	130.40	73.40	58.80	58.80	58.80	52.00	52.00	52.00	18.00	10.00 - 00.00	- 00.01	10.00	59.05	50.00	35.55	59.00	28.80	20.02	20.00	78.00	00.00	20.00	20.00	28.00	58.80	58.80	58.80	-1
do		do	do	do	op		op	ор	do	op.	do.	00	op op	(P)			3		Satary and expenses, September	Denominate Contombon	Giorne	Kurnitura	Colour Contombon	do	00	op	do	op	Salary, September (26 days)	do	0p	Salary, September (9 days)	Salary, September (5 days)	September	Salary September (7 days)	Soutember	ischienmen der	Salary Santember (17 days)	Sentember (26	-		op op	do	do.	do	op op	do	do	Op.	O.D.	
الم الم	Op.	do	-do	do		do		do		op	do	op	do	do	00		On		INCW KOFK	Inalisas City	J.	do.			do	90	op	do	op		op	op				J	do		90	Chicaco		do.	do	do.	do	do.	do do	do	op	90	
T : 11 : 0 Till : 0 T	Rianche Forshee	Mary Gillespie	Alice Hadler	Nellie Haughton	Mary Henderson	Ragna Kristensen	Isabelle Pierce	Bertha P. Quinn	Adelia Stewart	Lizzie Taylor	Clara Werther	R E Balcenius	F V Davis	I M Polying	C O History	D. C. HICKURAL	IV. IN OCHEHOWSKI	F. B. Zuendel	W. A. Willard	Ed. fc. Allen	T A Doort	7 Wolf	E & Dande	P. D. Hughes	R I Rea	A. C. Wells	Ira Haworth	R. S. Young	Arthur Pitts	B. F. Ball	J. T. Cuniniff	Win. W. Buckley	G. T. Mann	W m. McFadden	W. A. Crawlord	1 (1 Darton	T F H Pobanbohl	Tomas Carson	C W Sincloir	Fred Ranar	A lbomt Burgan	A Complete	A. Califford	Thea A Clark	C H Colling	7 T Dunden	W E Dunsmore		Wm Fisher	John Flaherty	Out a tomored

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salarios.	************************************
For what paid.	Salary, September  do d
Remarks.	Chicago do d
Name.	Chas. Gass. Jas. R. Granger Henry Galley Goo. M. Hanfon John Harlan R. J. Hoaly F. Henressy C. A. Hermann E. O. Hubbard Wn. G. Houy Chas. Judd Michael Kelly W. C. Kleinnian Gay La Follette Wn. McCullough A. Mcdhury Jas. A. Murphy John Murphy G. A. Nicholls F. F. Novon. John Parker Wn. Safe C. A. Nicholls F. F. Novon. John Parker Wn. S. Rofe C. A. Thenesan Wn. S. Rofe C. S. Thompson A. F. Timme Park E. Tate C. S. Thompson A. F. Timme Cons. H. Smith F. Wander Cons. H. Smith F. Wander Cons. H. Swide Cons. Thompson Cons. H. Swide Cons. H. Swide Cons. H. Swide Cons. H. Swoodford John Gardes H. B. Woodford John Adams Edward Diehl J. G. Lorenzen
Date.	Oct. 1891.

	OI EIG.	ATTOMS	Or 1	III D	OILEAC	OF A	MIMAL I	MŲOBIICI	. 101
						\$26.60	11.50		
	\$16.30						102.25		
65.00 57.50 65.00	146.80 114.20 64.67	222222	27.72 130.40 114.20	25.55.55.55.55.55.55.55.55.55.55.55.55.5	56.88	16. 00 16. 00 16. 00 46. 00	146.80	81. 60 60. 60 60. 00 49. 46 21. 20	22.22.22.22 22.22.22.22 22.22.22.22
do do September (23 days) Salary for September (23 days)	Salary and expenses, September Salary for September Salary for September	00 0 14 1 00 00 00 00 00 00 00 00 00 00 00 00 0	do Salary for September	Salary for Sept. 1 to 15. Salary for Sept. 16 to 30. Salary for September	do do Alary, Soptember (28 days).	Salary, Septembor (16 days) Salary, Septembor (8 days) Salary, Septembor (24 days) Salary, Septembor (23 days) Meat hooks	: : : : : : : : : : : : : : : : : : :	Salary for September Salary for Angust Salary for July 28 to Angust 31 Salary for Sept. 18 to 30 do do	10 00 10 10 10 10 10 10
000 000 000 000 000 000 000 000 000 00	do do Milwaukee South Omaha	South O matta	999995	දු ද ද ද	, ල ල ල ල ල ව	00 00 00 00 00 00 00 00 00 00 00 00 00	do do New York Kanasa City	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00
E. D. Freeman John Richards Wm. D. Seeber J. E. Troughton	Dew Zututu E. Balzer Wm. H. Bogart Davenport Fisher.	fr. L. rawetsmi Coe B. Cress Gertie McCulloch Daisy C. Maus Lula E. Miller S. M. Patterson	Cherry Tylee Jennie M. Walker Jas. Wilson R. Ebblitt	C. H. Humps Geo, M. Skeece G. E. Whitman James Condon Remben Forles	Jorry Howard Samuel Gibson D. L. McGruckin Geo. Shroder	P. J. Tranor Greo. Chapman Oliver Fenner John B. Payton Demisson Manufacturing Co Selma Hosken	Atlas Tack Corporation The Kotzenberg Co- Geo. W. Knox John Michels J. H. Ferster Kovill & Wanlos	R. J. McFarland Geo. Sinclair J. T. Cunniff Ger R. Krebbiel Gerfrinde Bartles Laura B. Bond	Libhe Cook Adelaide Cornell Georgie Crawford Lydia Denison Josephine Donnelly M. Theo. Gray

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$6.55 \$6.33 5.00 10.29 25.23 10.29 22.24 22.24 3.65
Traveling expenses.	\$3.85 24.00
Salaries.	2
For what paid.	Salary for Sept. 18 to 30  do Salary and expenses, September Salary for September Cabeling compound do
Remarks.	Kansas City  do do  do do  do do  do do  do do  do do  Chicago  New York  do do  do do  do do  Mow York  Milwantee  Kansas City
Name.	Elva M. Herr Mate A. Jones Manie A. Jones Mannie McConnell A. Mande Merritt Bortla B. Morse Maggie Murphy Lonise Olson Lonise Olson May B. Stearns Florence Stroll Kate C. Sweet E. Mande Wittney R. W. Hickman J. H. Ferster E. Mande Wittney R. W. Hickman J. H. Ferster Clara B. Ellars Clara B. Ellars Clara B. Ellars Gatherine Highes Kate R. Luce Amir Nicolai Mollie Scankan G. H. Edy, M. Hanold J. W. Hanold J. M. Hanold J. M. Hanold J. M. Hanold J. W. Hanold J. M. Hanold J
Date.	06. 7

4 8. 00 285. 00 285. 00 285. 00 38. 40	47.50 190.00 285.00	22.15 22.15 15.00 5.25	185.90 185.90 191.00 16.33 16.33 17.39	28.5.00 28.5.00 13, 93 14. 65 38.03 185.00	285.00
		41.25			3/4.22
88 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4.89 4.89 1.63 4.89 58.80	36.00	49. 46	60.60	16, 887. 77 117. 90 50. 50 50. 50
Salary for Sept. 21 to 30   Salary for Sept. 28 to 30   Salary for Sept. 28 to 30   Glass sides   150,000 seals   150,000 seals   100,000 se	(40 (40 (40 (40 (40 (40 (40 (40 (40 (40	Milwaukee Salary, September (18 days) Chicago South Omaha Milwaukee Milwaukee South Omaha Salary, September (18 days) Foreigh, etc Office rent Varnish, etc Toilet supplies Stationery, etc Stationery, etc Stationery, etc Toilet supplies Stationery, etc Transportation	City. City.		Total for month   F20, 389, 54
C. H. Davis G. L. Coates G. L. Coates Bausch & Lomb (prical Co do do Coates Coa	Many F. Langdon Alice G. Nelson Carelle Winch Geo. Sinclair Buffalo Seal and Press Co.	Henry Smith Sharp & Smith Sharp & Smith Packers' National Bank A. W. Babrook C. A. Melcher Ethleen Rhodes Pennsylvania R. R. Co.		C. H. Hanson  Buffalo Seal and Press Co Jas. Wilson Francis Doane & Co Benjimin Fowler Mary Katon N. H. Flynn Ernest E. Bates	4 Buffalo Seal and Press Co 6 D. R. Krehbiel 6 Gertrude Bartles 6 Laura B. Bond 6 Libbie Cook

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\frac{2}{6} \frac{2}{6} \frac
For what paid.	Salary, October  a do  b do  a do  b salary, October (27 days)  Salary, October (24 days)  Salary, October (4 days)
Remarks.	Kansas City  do do
Name.	Adelaide Cornell Georgie Crawford Lydia Denison Josephine Donnelly M. Theo, Gray Mata M. Herr Mata M. Horr Frances L. Long Mannie McConnell Mannie McConnell Manglie F. Murphy Louis Gloon Loug May B. Stearns Fronce Strohl Kate C. Sweet May B. Stearns Fronce Strohl Kate C. Sweet M. S. Wichener J. K. Skinner G. H. Davies M. S. Michener J. K. Skinner G. H. Davies M. S. Michener J. K. Skinner J. K. Skinner G. H. Davies M. S. Michener J. K. Skinner J. K. Skinner J. K. Skinner J. R. Skinner J. J. J. J. Stones John Whalen Henry Lyons John Whalen J. H. Letts Geo. G. Toffey D. R. Rose
Date.	N 1891.

15	5

60.60	54.00	54.00	54.00	134 80	101.10	84. 20	75.80	60. 60	60.60	60.60	134 80	117, 90	84. 20	75.80	99.60	60.00	60.60	60, 60	60.60	60.60	60.60	24.00	54.00	54, 00	54.00	39.00	30.00	30.00	30.00	54.00	50.50	50.50	50.50	50.50	50, 50	50, 50	50.50	50.50	50.50	50.50	50.50	50.50	oc.0c
1				Salary, October (2) days)														0								Salary October (16 days)	Salary, October (15 days)			October	TOO ON THE PROPERTY OF THE PRO				(							· · · · · · · · · · · · · · · · · · ·	
obdo	opopop	op op	op op	South Omeha Salary		opop	opop	op	opop	0p	Towest (34w	do	do.	οp · · · · · · φο · · · · · · · · · · · ·	ob ob	00 00 00 00 00 00 00	00	op	ob	op	opop	0D do	00	0p	op op	do Salary	do Salary.	do do	op op op	do Solory Octob	Milwankee	op op	dodo	op op	ob.	οp······οp····	φ	40	00 do	00	οb	op	do,
Jos. Locke.	Jas. Milvaney	P.J. Winberry	Wm. Verbout, jr	J. B. M. Gemmel	I N Shevlen		W. C. Lockwood	B. L. Griggs	John E. Hart	Peter Welch	Louis F. Mitter	r. D. Hugues	Robt, J. McFarland	R. I. Rea	A. C. Wolls	Dolah & Vonna	Wm W Buckley	B. F. Ball	J. T. Cunniff	Geo. Sinclair	Arthur Pitts	W. A. Crawford	Wm. McFadden	Thos. Hogan	J. F. H. Kohenkohl	A. Jackson	H. M. Shimer	James Hallier	Edward McCarty	Ell Teed	Mabel F. Allen	nbridge	Ida M. Butler	Auce b. remows	Caroline Greene	Mary Gorman	Lucia R. Kemper	Anastasia Lawrence	Amy Rend	Mahel Bockwell	Hattie Schultz	Dora Tappan	Jane Thomas

Expended from the appropriation for pleuro-pneumonia work, 1891-99-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
For what paid	Salary, Octobor do
Remarks.	Milwankee Omalia do
Name.	Ernst H. Eggert.  11. I. Hewelson Core E. Cress Gerfie McCallot Daisy C. Mana. Daisy C. Mana. S. M. Pufferson S. M. Pufferson Station Rholes Gerald B. Criffin S. J. Allstones B. B. Millen W. W. Hughes F. H. Pendboton Michael R. Criffin S. J. Allstones B. B. Millen W. W. Hughes F. H. Pendboton Michael Nau Joss. Johnson Michael Nau Joss. Johnson O. A. Winslen O. L. Boor O. W. Singer O. W. Singer O. A. Winslen Jas. L. Gerrish Jamine Andrews Jamine Andrews Jamine Andrews Jamine B. Blanck Lallille Flood
Dufe.	1.0 V . V . V . V . V . V . V . V . V . V

				\ T		170		7	ı T	0.	. 7	7		\ T	,	n	17						<b>.</b> .	1		<b>+</b>		\ T	,					. 1	,	,	**	<b>T</b>	T T.	αn	111	2.7	7			1.	5′	7
			(	11	E	K	A	. 1	10	U.	N	>	(	) £		1	1.	L		ľ	5 (	1	K I	L.E	1 (	J	(	) Ľ		A	.1\	11	M1	A.	L	1	. 17	ע	U	5.	LI	RY				1 (	J	•
					:	-	:	-	:	:	:	-	-	:	:	:	:	:	-	:	:	-	:	:	:	-	-	:	:	:	:	:	:		:					:				:			:	:
50.50	00.7	500	3.91	3.91	.50	. 50	. 50	. 50	. 50	. 50	5. 65	. 50	7. 28	1.02	. 50	. 50	. 65	. 50	. 50	. 50	. 50	. 50 -	2.39	. 50	. 50	. 50	90 .	. 26	08.	96	01.	86.8	06:	083	E. 30	000	8.5	96	80	F. 20	9.80	10 .1	F. 20	F. 20	1.20	L 20	F. 20	F. 20
20.07	ನ 4	i ič	₹	37	20	20	20	<u> </u>	ŭ	ũ	<del>-</del>	ŭ	7	-	ದ	ă	4	iõ i	હ્યું	ŭ	Š	<u>5</u>	*1	ŭ	ŭ	ಷ	ణ	31	134	ì	Ξ:	72		<u> </u>	10.0	117	101		7.	ŏ	77	10]	ã	õ	∞ ∞	86 c	<b>x</b> 0 c	<b>5</b> 0
ου ο	Salame (Detahan (90 dayes)	Salam 104001 (20 ttp) S)	Salary, October 30 days)		Salary, October	φη.	op	qo	op	op	Salary, October (28 days)	Salary, October	Salary, October (29 days)	Salary, October (27 days)	Salary, October	op	Salary, October (28 days)	Salary, October	- do	op- y	ου	op	Salary, October (26 days)	Salary, October	စုစု	op	op	Salary, October (23 days)	Salary, October	op	ου	op.	op	ор	G0	000	Д.	OD 00	0.00	O	qo	φ	qo	op	ор	op	оф	op
ор	مام	) 		90	dc	dc	dc	g	de.	T.	ď	de	d	dc	dc	de	dc	dc	dc	de	d	J	g	ď	þ	dcdc	dc	dc	dc	de	de	de	dc	قر	ې :-:ق	ور :	) 	₹ 		7	- de	ď	g	dc	dc	dc	d	de
Alice Hadley	Mary Henderson	Neme Haughton	Kata R Inca	Ragna Kristansan	Annie Nicolai	[sabelle Pierce	Bertha Oninn	M. Lonise Runcorn	Mollie Semlan	Adelia Stewart	Lizzie Tavlor	(Tussio Walsh	Clara Werther	Addie Kimball	R. Bakenhus.	H. Boedtker	G. H. Brown	G. B. Crandal	E. V. Davis.	J. M. Eakins	C H Eddy	S. C. Hickman	Geo A Huff ir	R Kochanowski	Nate E Merrill	T. B. Znendel	Selena Hosken	Helen Mahon	Lewis R. Baker.	T. T. Greene.	John E. Miller	John R. Mitchell	V. A. Norgaard	D. B. Sayre	J. C. Stewart.	T. W. Watson	d.d. Brougham	C. C. Bolle	Los S Elwell	Wm Hill	Tas Fielding	John B. Sine	W W Binoham	S. L. Coleman	John Hatch	C. W. Philpot	C. C. Rummel,	Robt. J. Touhy

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	84. 99.
Traveling expenses.	\$11.4 \$1.1.4 \$28
Salaries.	18.2       18.2
For what paid.	Salary, October  do do  Transportation  150,000 seals  Salary for October  do do  do do  do do  Salary, October (8 days)  Salary, October (6 days)  Salary, October (6 days)  Salary, October (6 days)  Salary, October (6 days)  Canceling wheels  Salary, October  do do
Remarks.	Chicago
Name.	Geo. B. Henry S. H. Tourtellotte B. B. Luce Boston and Albany R. R. Co Butialo Seal and Press Co Jas. Wilson Richard Ebbitt O. H. Phillips Janes Condon Reuben Forbes Jerry Howard D. L. McGuckin Sanl, Gibson John Keegan Oliver Fenner John Keegan Oliver Fenner John Reegan Oliver Fenner Cool, B. Payton Goo, Chapman D. R. Mc Blarnint H. Bauregarten F. R. Mc Blarnint H. Bauregarten F. R. Barlege A. Canpolel Corra A. Belcher Anner Burger A. Canribed C. M. Campbell C. M. Ca
Date.	N 1891

	O1	اند		110	LA).	, ,	O I				D			4 L X			1			2.72		•						•		10	
																-															
																												6.42			
60.60	60.69 60.69 60.69	09 09	60.60	23.48	60.60	3.60	60.60	9 9 9 9 9	60.60	9.99 9.99 9.99	60.60	60.00	60, 60	60.60	60.60	60.60	60. 60 19. 57	60.60	60.60 60.60	60.60	60.60 60.60	67.50	67.50	67.50	67.50	32, 50	67.50	117, 90	117.90	151.60	84. 20
				October 20 to 31	NOGE.	1 to 16	ber					1 to 10					0 10	ber								1 to 15	Der	veneral October		ber	
90000	999	() ()	de	Salary, Octo	Salary, Octoberdo	Solary Oct 1 to	Salary, October	 ele ele	do	do 	op .	Salary, Oct. 1 to 1 Salary, October		do	op Go	do	Salary Oct. 1 to 1	Salary, October	do	do do	do		do 	ලා 	do	do larv. Oct.	Salary, October	Solumy and	op	Salary, Octo	do
000000000000000000000000000000000000000	010 010		op	do Sa		do.		do	do	do		<u> </u>		do	do	do	do		do	do	do	do	op)	qo	op.	on op		Vonly	lo	na	0
		5		9	7		, D	-	P	D		3 7	-	<u> </u>			<u> </u>		5					7	Ď	5	9	Now.	p	South Oma	p
10   Chas. Gass. 10 Jas. R. Granger. 10 Henry Gulley. 10 Geo. M. Hanton.	10 John Harlan 10 R. J. Healy 10 F Homessy			10 W. S. Judy						_			_									-	10 N. E. Adams					10 Lew Zublin		9 S. Stowart 9 S. W. McChew	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Date.	Name.	• Remarks.	For what paid.	Salaries.	Traveling expenses.	Miscella- neous.
1891. 1891. 9	Phelps Paine. J. W. Argabright, ir James Anstin N. D. Mann B. Gilmore. B. Gilmore.	South Omaha do d	Salary, October do	66.69 60.69 60.69 60.69 60.69		
000000	A. F. Kliese Skephen Roberts. Geo. T. Kenyon. Davenport Fisher F. H. Repurd.	. do . do . Milwankee Chicago	3-9-0-9-0-9-0-9-0-9-0-9-0-9-0-9-0-9-0-9-	60.60 60.60 60.60 134.80		
2222	B. Balzer J. H. Ferster Charlotte Wetz	New York	do Exponses, October danibress	151.60		\$0.40 5.00
222222	A. S. Metson Bogardns, Ellaby & Ellsworth Chas. Blun John Reynders & Co. Morrison, Plunmer & Co.	Chicago	Tacks Stove, etc. Tagging needles Chemicals			9 9 27 7. 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
122222	Drake Bros. T. Judson Kilpatériek Buffalo Seal and Press Co. Goo Schwador	Milwankoe New York South Omeba	Stationery Office rent 150,000 seals 100,000 seals Salary for October	93,00		7. 02 7. 00 16. 00 285. 00 190. 00
292500000000000000000000000000000000000	For Early and Ea	Kansus City Hammond Jensey City Chicago Chicago do South Omaha	Salina) and Composes, October  Freightage do do do do Hardware. Varnish, etc Freightage Stationery Paste.	3.4. 8.0. 8.0. 8.0.	*1.65	4 4 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6 % 6
$x \propto x \propto$	A Mary Nation A.W. Babloock Packers' National Bank Go. B. Crosby Gioo. Rappel Val. W. Skranb Ponnsylvania R. R. Co	(10 - (40 - (40 - (40 - Miwankee - Kansas City	Salary, October Varnish etc Office rent Furniture Salary, Aug. 27 Needles	1.96	17,00	26, 29 35, 00 60, 25 3, 40

7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2, 882.68
53, 75 20, 00 20, 00 12, 23 17, 50	18.50
151. 60 11. 00 14. 00 18. 80 18. 80 1	19,522,1 11,522,8 12,528,80 14,90,00 14,90
Kansas City         Salary and expenses, October           Ransas City         Vash bowl, etc           do         Coal           do         Daters           do         Daters           do         Tables           do         Tables etc           do         Salary, Sept. 19 to 30           Salary, Sept. 19 to 30         Salary, Sept. 19 to 30           Salary, Sept. 19 to 30         Salary, October           Salary, Sept. 19 to 30         Stationery           do         Stationery           do         Staves, etc           Salary, October         Salary, October           Salary, September 16 to 30         Salary, September 16 to 30           Salary, September 16 to 30         Salary, September 16 to 30           Salary, September 16 to 30         Salary, September 16 to 30           Salary, September 16 to 30         Salary, September 16 to 30           Salary, September 16 to 30         Salary, September 16 to 30           Salary, September 16 to 30         Salary, September 16 to 30           Salary, September 16 to 3	Total for mouth   \$22, 549.39     Jersey City
Kansas Ci do do do do do do do do do do do do do do Milwanke Milwanke Chicago	Jersey City Someryille. do d
18   Hannibal and St. Joseph R. R. Co.     19   J. W. Mason     19   Jas. Sullivan     10   Leipsner & Mathews     11   Leipsner & Mathews     12   Leipsner & Mathews     13   Leipsner & Mathews     14   Leipsner & Mathews     15   Lawton & Sinner     16   Lawton & Burnat     17   Lawton & Burnat     18   Richards & Conover     19   Richards & Conover     19   Richards & Conover     10   Lawton & Burnat     10   Lawton & Burnat     11   Lawton & Burnat     12   Lawton & Burnat     13   Lawton & Burnat     14   Lawton & Burnat     15   Lawton & Burnat     16   Lawton & Burnat     17   Lawton & Burnat     18   Lawton & Conopany     19   Lawton & Conopany     10   Lawton & Conopany     10   Lawton & Conopany     11   Lawton & Conopany     12   Lawton & Conopany     13   Lawton & Conopany     14   Lawton & Conopany     15   Lawton & Conopany     16   Lawton & Conopany     17   Lawton & Conopany     18   Lawton & Conopany     19   Lawton & Conopany     10   Lawton & Conopany     10   Lawton & Conopany     11   Lawton & Conopany     12   Lawton & Conopany     13   Lawton & Conopany     14   Lawton & Conopany     15   Lawton & Conopany     16   Lawton & Conopany     17   Lawton & Conopany     18	4 Joseph Huelsen F. H. Burleigh Lillian Adams Mabel N. Bailey Cora A. Belcher Anna C. Brown 4 Amia Baldwin Frances Goddard Caroline Howard Mary Langdon 4 Alie Nelson 6 Brian Wilhams Lucille Winch 6 Bria Wilhams 6 Lucille Winch 7 Junius Huelsen 7 He Las

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	**************************************
For what paid.	Salary, November Salary, Nov. 1 to 12. Salary for November Salary for November (25 days) Salary for November (25 days) Salary for November (25 days) Salary for November (26 days) Salary for November (26 days) Salary for November (26 days) On November (26 days) Salary for November (26 days) On On One One
Remarks.	Jersey City  Jersey City  do do
Name.	Geo. B. Rose D. F. Shear D. R. Hebart. Geo. C. Toffey Jos. Locke Wm. Verbout Jos. Locke Wm. Verbout Jas. Milvaney J. J. Winberty J. B. M. Genmel O. L. Boor O. W. Snyder O. W. Snyder O. W. Snyder A. A. Winslow O. A. Krinbill Jas. L. Gerrish J. S. Blackmun Wm. Bartel Henry Wagner B. H. Cox Wm. Bartel Wm. B. Criffin S. A. Livingstone Wm. B. Gerish Wm. B. Clark Mm. D. Clark Mm. D. Clark W. Milghous W. J. Highous W. J. Greebel Glas. Diedrich Jos. Johnson, Jr Fred. J. Goebel Glas. Diedrich John Richards J. G. Lorenzen J. C. Lorenzen J. W. Greene
Date.	0.591 6.5. 4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.

OPERATI	ONS OF	THE	BUREAU	OF ANI	MAL INI	DUSTRY.	163
411 1300 1300 141 141 151 151 151 151 151 151 151 151	3.18.8.18.60 3.18.60 3.18.60 3.18.60 4.80 4.80	81.60 73.40 49.00	49.00 49.00 49.00 49.00 49.00	24 24 24 24 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26	69, 64 69, 60 60, 63, 60 60, 63, 60 60, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64	6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6	49. 00 49. 00 49. 00
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 do do	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 000 000 000 000 000 000 000 000 000	00 00 00 01
V. A. Norgaard do D. B. Sayre, do T. G. Stewart, do T. W. Watson J. J. Brougham do G. C. Bone do J. S. E. Dron J. S. E. Brougham do J. S. E. Brougham do J. S. E. Brougham do J. S. Elwell do J. S. Elwell do J. S. Elwell do J. S. Fielding do W. M. Hill do J. S. Brougham do J. S. Fielding do J. S. Brougham do J. S. J.	W. W. Singham S. L. Coleman W. S. Judy C. W. Philpot C. C. Rummel R. J. Touly C. C. Rummel	S. H. Tourbellotte B. B. Luce Namine Andrews defentie Andrews defentie Armstrone			Addie M. Kimball de Ragna Kristensen de Kate B. Luce de Annie Nicolai de Earbelle Pierce de Bertha Onim de		H. Boedtker de G. B. Crandal de Jas, M. Bakins de C. H. Eddy

Jas. M. Eakins C. H. Eddy

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
For what paid.	Salary, November  (do do d
Romarks.	Chicago  Chicago  Cho Cho Cho Cho Cho Cho Cho Cho Cho C
Name.	S. C. Hickman Geo. A. Huff, jr R. Kochanowski Nalo E. Merrill T. B. Zuendel Geo. H. Brown Solema Hoskon Helen Malton H. L. Hewetson Goe E. Cross Gertie McCullook Daisy C. Mans Luita E. Miller S. M. Paffectson E. Miller S. M. Paffectson E. Miller S. M. Paffectson E. Hollow Walker Joins E. Miller S. M. Paffectson E. Lockwood Gertie McCullook J. N. Shevlen John E. Hart Louis F. Miller S. W. McGriew J. C. Lockwood J. M. C. Meaney J. B. Leishing J. B. Leishing J. B. L. Argabright, jr J. W. Argabright, jr S. W. McGriew J. B. Leishing J. W. Argabright S. W. McGriew J. B. Leishing J. W. Argabright J. W. Argabright S. Stephen Roberts Geo. T. Kenyou Jas. Wilson Jas. Wilson Jas. Wilson Jas. Wilson Jas. Wilson Jas. Wilson Geo. E. Whithman
Date.	1891. 

Samuel Gibson . D. L. McGuckin

Duncan Diamid

Expended from the appropriation for pleuro-pneumonia work, 1821-92- Continued.

neouts.																							:	-										-
expenses.			,																															
Salaries.	\$49.00	49.00 49.00	49.00	49.00	35.87	49.00	49.00	49.00	49.00	58.80	50.00	28.80	58.80	58.80	58.80	58.80	08.83	56.80	58.80	58.80	58.80	58.80	58.80	58.80	58.80	58.80	28.00	20.00	20.00	58.80	58.80	58,80	58.80	58.80
For what paid.	Salary, November.			0 1 2 1	Salary, November 5 to 30	Salary, November			op	0	0	0	40		0	ор	0	0	0				0	0		0	0	0	0			0	0	
	Salary	op	op.	op - 1 - 2	Salary	Salary	<u> </u>	D	op op	op.	p	op	p		op	p	op	ob	00	0b	op	95	op	op	op	p	op	op	0000000	op op	Op	op	obdo	P
Remarks	Milwaukee	do	ele ele	op	do	do do	do	οp	do	<b>d</b>	do	Chicago	op	do	op.	op	do	op	do		do	do	00	do	do	op	op	op	do		do	op	op	op
Name.	Mary Gorman	Caroline (Treene	Augstasia Lawrenge	Harriot M. Leonard	Effra Maxon	Stanche Price		Hattie Schultz	Dora Tappan	Ernst H. Rogert.		-	Albert Burger	A. Campbell	Thos (* Clark	C. II. Colling	Z. T. Duncan	W. E. Dunsmore	Edward Fess	Win. Fisher	John Flaherty	Total D. Canada	Honry Chilay		John Harlan	R. J. Healy	F. Hennessy	C. A. Herrmann	E. O. Hubbard	W. Cr. Houly	M Tolly	W. C. Kleinman	Guy La Follette	A. Medbury
Date.		oc s																							_							_		_

	200 00 00 00 00 00 00 00 00 00 00 00 00	14.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6
	# # # 1	
	62. 50 111. 114. 20 114. 20 12. 2. 33 30. 60 130. 40 146. 80 146. 80 146. 80 146. 80 146. 80 146. 80	4, 00 8, 00 130, 24 131, 24 114, 20 114, 20
20000000000000000000000000000000000000	Expressage Janitress Janitress Janitress Joffice rent Salary and oxpenses, November Salary for November 17 to 19 Office rent Freighbage Salary, November 26 to 27 Salary, November Salary, November Salary, November Salary, November Salary and expenses, November Salary and expenses, November Salary and expenses	Expressage Compressor slides 50,000 seals 100,000 seals 100,000 seals Silokers, etc. Salary, December 1 to 2 Salary, November Salary, November Salary, November Salary, November Salary, November Salary, November
	New York do do do do Somerville Kansas City Hammond Milwankee Kansas City South Omaha Milwankee do Cliteago	Chicago Chicago do d
John Murphy C. A. Nicholls F. F. Noxon John Parker W. R. Proudfoot W. S. Rofe Theo. Saurt F. Schroeder C. Sarre F. F. Thompson C. S. Thompson C. M. Troncord W. M. Unbach W. M. Unbach W. R. Valentine Thos. J. Wade H. B. Wedler H. B. Wodford	John Gerdes A. Hoen & Co A. Hoen & Co Ouarlotte Wetz T. J. Kilpatrick & Co W. A. Wilhard J. H. Ferster Fred'k H. Gage A. L. Anderson G. W. Tourrellotte O. L. Boor Kate Halligan Arthur Ponto R. A. R. Allen Onada Rubber Stamp Co Prekers' National Bank Divenport Fisher R. H. Bernard S. H. Bernard S. H. Bernard S. H. Fisher S. H. Fisher S. H. Fisher	R. W. Hickman Bansch & Jomb Optical Co Buffalo Seal and Press.  A thas Tack Corp. O'Brien Bros. Sharp & Snitch. C. W. Sinclair P. D. Hughes F. S. Dundas. J. H. Brierly C. J. Sihher

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Missella- neous.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Traveling expenses.	#24. 75
Salaries.	### ### ### ### ### ### ### ### ### ##
For what paid.	Salary, November  do do  do do  do do  do do  Salary for November (15 days)  Salary for November (16 days)  Salary for November (16 days)  do do  do do  do do  do do  do do  Gas  Labeling compound  Tacks, etc.  Repairs etc.  Repairs for November  Salary for November  Salary for November  Salary, November  Salary, November  Salary, November  Salary, November  Narionery  Salary, November  Salary, November  Varnish, &c.  Varnish, &c.  Salary, December 1 to 10  Salary, December 1 to 10  Salary, December 1 to 10
Remarks.	Kansas City  do  do  do  do  do  do  do  do  do  d
Name.	R. F. Rea A. C. Wells Ralph S. Young B. F. Ball B. F. Ball Arthur Pitts Geo. Simelair W. A. Crawdord G. T. Mann W. M. Buckley Benj, Fowler W. A. Crawford G. T. Mann W. M. Packley Benj, Fowler W. A. Crawford G. T. Mann M. M. Packley Benj, Fowler B. T. Mann M. M. Packley G. W. Sinclair G. W. Sinclair J. Sands Cownsolidated Gas Co C. W. Sinclair J. Sands Cownsolidated Wither M. S. Shurtleff J. Sands Cownsolidated Wither M. W. Balcher Manch Wither M. W. Balcher Manch Wither M. W. Balcher Manch Wither M. W. Balcher May Katon Googe W. Knox R. W. Halbenock Ed. R. Michels M. W. Balcher May Katon A. C. Fullerson Rd. D. Freeman Buffilo Scal and Fress Co R. Fullerson Rd. D. Freeman
Date.	1891. 1891. 1891. 1892. 1893. 1894. 1894. 1894. 1895. 18

133.33 133.33 133.33 7.50	4, 620.94	12.00																			:		:	:			:		:		:		:			:
	80.64														:				:	:				-					-							
	8, 857. 83		19.00	134.80	50.50	50.50	50, 50	50.50 50.50	50, 50	50.50	50.90	50.50	50,50	50, 50	50.50	50.50	50.00	60.60	54.00	30.00	30.00 117.90	50.50	50. 50	50.50	20.00	50.50	50.50	50.50	117.90	84.20	75.80	60.60	60.60	90.00	60.60	60. 60 50. 60
September October November	Total for month\$23,559.41	so.	for November	Salary for December	0	01	0	01	01	0	01		01	01	olj	10	01	lo .		0	01		01	0	01	01	0]	010	01	01	ol	0]	010	01	01	(do
go		Stamps	go Salary I	oukee Sala	0	0	0	0	0	0		0	0	0	0	0		0	0	0	South Omaha	0		0	0	0	0	0	0	0	0	0	0	0.0	0	0
Chica		Son	Chies	WILLW																																
26   E. Morris 26				6 Mabel Allen		-	6 Alice Fellows				6 Harriet Leonard			6 Amy Rand		6 Jane Thomas				-	7 H. L. Hewetson		_	7 Lula Millar	_		_	_		_			7   Lemm Howard	3 1	-	

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

South Omaha   Sal   Sa	્રાં			To Harman Lorent		expenses.	meours.
Clear Chapman   Shulty (mahlar shakery from the combert and days and the chapman   Clear Cha	i						
Georgian		Oliver Fenner	South Omaha	Salary for December, 27 days	\$54.00		
Solidary for December 15 analysis of December 15 ana		Geo. Chapman	op.		22.00		
Julian Medistan   Jensey City   Cit		Bon, T. McCulloh	do	Salary for December, 13 days	60.00		
R. R. Lettingerent control of the co	- [- [-	John Nedgan	Jonese (ite	do	117.90		
Control   Cont	- [-	P D Lotts	Corp. Corp.	0)	101, 10		
According to the content of the co		Con R Poss	do	Op	84.20		
Chee, C. Toffey   Chee, Sharpen   Chee, C. Toffey   Chee, C. Tof		Joseph Locko	do	00	60,60		
D. R. Hobert   Colores	- [	Coo C. Toffer	Op.	do.	60,60		
Thos. Sheat	- [-	D B Holart	do	qo	60.60	1	
J. B. M. Gennuel do	- 1-	Thos Shea	(10)	op	54.00		
June 19   June	- [-	J. B. M. Gemmel	do	do	54.00		
F. J. Winberty   Winberty   Walker	- [	Jos Milyanev	op	ďο	54.00		
Wm. Verbout.         (40)           John N. Scott.         (40)           John N. Scott.         (40)           John N. Scott.         (40)           J. K. Skinner.         (40)           J. K. Skinner.         (40)           J. K. Skinner.         (40)           J. K. Skinner.         (40)           J. A. Dyson.         (40)           Geo. W. Schnierle.         (40)           Geo. W. Schnierle.         (40)           J. A. Dyson.         (40)           Geo. W. Schnierle.         (40)           J. A. Dyson.         (40)           W. B. Carlick.         (40)           W. J. Kooney.         (40)           W. J. Kooney.         (40)           Geo. A. Hosmer.         (50)           S. Stewart.         (40)           J. W. Argabright, jr.         (40)	- [	P. I. Winherry	op	do	54.00		
Chas. E. Gragg Chas. E. Gragg Control of the contro	- [	Ven Verbant	do.	op	54.00		
John W. Scropes   John W. B. Garbick   John W. Garbick   J	- E	(bee W Chooce	Kanasa City	do	134.80		
C. H. Davisous  C. H. Davisous  M. S. Michener  M. S. Michener  do  Chas. E. Hinsted  do  Chas. E. Hinsted  do  Geo. W. Schmierle  do  Geo. A. Hosmer  South Omaha  S. W. Wefren  S. W. Wefren  J. H. Beishlag  D. H. Beishlag  J. W. Mann  do  J. W. D. Mann  do  Stlophen Robberts  Geo. Hosmer  Storatt  do  J. W. D. Mann  do  Stlophen Robberts  J. W. Medictivel  do  J. W. D. Mann  do  Stlophen Robberts	- [	Tolan W Court	do do	do	134 80		
M. S. Michener (100)  M. S. Micheller (100)  J. K. Skinner (100)  J. M. S. Micheller (100)  J. M. D. Main (100)  M. S. Micheller (100)  J. M. D. Main (100)  M. S. Micheller (100)  J. M. D. Main (100)  M. S. Skinner (100)  J. M. Schart, December (100)  J. M. Stabright, jr do	- 1	JOHN W. BEOLD.	J.	do	117 00		
W. S. Minneller   W. S. Minn	- 1	C. H. Davles	3.0	J.	06 11		
Characteristics   Characteri	- 1	M. S. Michener	do	010	75 00		
Chas. E. Husted   Chas. E. Chas. E. Chas. E. Charlick   Chas. E. Charlick	-	J. K. Skimner	0.00	3	60.60		
Goo. W. Schmierle   Goo. W.	_	Chas. E. Husted			00.00	:	
Chee, W. Schmorle   Chee, W. Schmorle   Chee, W. Schmorle   Chee, W. B. Grarlick   Chee, Chee   Chee, Chee   Chee, Che	<u></u>	Robt. A. Braman	(10	(16)	00.00		
J. A. Dyson	_	Geo. W. Schnierle	do		00.00		
W. B. Grarlick         do	_	J. A. Dyson	do.	(i)	60.60	:	
G. L. Coates         do         do           Walter Shaw         do         do           H. H. L. M. L. M.	<u>[~</u>	W. B. Garlick	do	do	09.09	-	
Walter Shaw   Wolfer Shaw   do   Walter Shaw   do   Walter Shaw   do   Walter Shaw   do   Sahary, December (3 days)   Salary, December (3 days)   Salary, December (4 days)   Salary, December (5 days)   Salary, December (6 days)   Salary, December (7 days)   Salary, December (8 days)   Salary, December (12 days)   Salary, December (12 days)   Salary, December (12 days)   Salary, December (13 days)   Salary, December (14 days)   Salary, December (15 days)   Salary, December (	7	G. L. Coates	.do	do	60.60		
H. H. Knox Thos. P. Roomey Go Salary, December (3 days) Salary, December (2 days) South Onadia S. W. McGreul J. B. Beishlag J. W. Argabright, jr do J. W. J. Wann do J. W. Wann do J. W. Wann do J. W. J. Wann do J. W. Wann do J. W. Wann do J. W. Wann do J. W. Wann	-	Walter Shaw	do	ор	60.60		
Thos. P. Rooney   Go   Salary, December (3 days)   Cooled   Salary, December (3 days)   Cooled   Salary, December (12 days)   Cooled   Salary, December (12 days)   Cooled	- 1	H H Knox	do.	op	09.09		
Salary, December (12 days)   Salary, Decemb	- t-	Thos P Romay	do		6.00		
S. Stewart. S. W. McGreul  S. W. McGreul  J. B. Beishlag  J. W. Argabright, jr. do  J. W. Argabright, jr. do  J. W. Argabright, jr. do  J. W. Mann  do  J. W. J. Wann  do  J. W. Wan	- [	Coo A Houner	do	December (	24.00		
S. W. Medreud  S. W. Medreud  J. B. Beishlag  Philips Paine  J. W. Arguright, Jr.  And do  J. W. Mann  R. Gilmon  Stephen Roberts  Go do  Stephen Roberts	- [	Contract Company	Courth Omaha		151.60		
J. B. Beishlagt J. B. Beishlagt J. W. Argabright, jr J. W. W. Argabright, jr J. W. Argabright, jr J. W.	- 1		John Omana	do	117 90		
1. Description   1. D	- 0				06 F8		
J. W. Fahler, Jr. de de James Austin do J. W. Naum do J. W. Stephen Roberts.	- 0	D. D. Deisniag	(10)		75 80		
Jany Argantgur, Jr. (do ) Jany Argantgur, Jr. (do ) Jany Argantgur, Jr. (do ) Jany Britanne (do ) Jany Bri	- 1	r w A malaisatt in	45	40.	60.60		
A. D. Marian Austrill (19) (19) (19) (19) (19) (19) (19) (19)	- 1	J. W. Argantigne, Jr	45.		60.00		
N. Grimon. B. Grimon. Stephen Joberts.	- 0	James Austri	30	(I)	60.00		
Stephen Roberts.	- [	W. D. Möhlli	do	op.	60.60		
CA THE TOWN OF THE	- [	Stonbon Roborts	do	Op.	60.60		
	- [	Clos II Kanyan	op'	do	60.60		
CATALL TANAH OTHER TOTAL OF THE TANAH OTHER TOTAL OTHE	- 1	TO T A T A T	7	Calour December (14 down)	00 86		

4		7	F	
Ц	ľ		ı	

117. 90	134.80	134.80	134.80	117.90	101, 10	84.20	117.90	75.80	84.20	43, 48	84.20	84.20	84. 20	84. 20	2.20	75.80	84.20	75.80	29.35	60.60	60.60	60.60	60.60	60.60	60.60	60.60	99.09	60.60	60.60	60.60	60.60	60.60	60.60	60.00	60.60	60.60	60. 60
Salary, December				98.00	December					Dec. 16 to 31								-	Dec. 1 to 15	December																	
Salary,	ор ф	opdo	ob	obdo	Salary,	ф	واب	ор 	opdo	Salary.	Salary,	op	g ob	do	op	gb	ор	op	Salary,	Salary	opdo	opdo	90	op	do	op	9 op	opdo	op	0p	9 P	do do	obdo	opdo	op	op	op
Chicago do	දි. 	ુ કુ	ор 	do	9 	op	op	do	ول ب	ор Ор	op	do	ao	ob	do	ران مان	op	do	op	g	op	op	do	op	op	op	do	op	о <u>р</u>	do	do	do	ор	op	do	do	op
8 Geo. S. Baker 8 L. R. Baker	-	_		8 J. J. Brougham		8 Thomas J. Clark				8 Charles Judd		8 W. W. Bingham				_				8 A Campbell		_	-			_						8 C. A. Herrmann				8 Cuy La Follette	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

						The same of the Party of the Pa
Date.	Name.	Remarks.	For what paid.	Salaries.	Traveling expenses.	Miscella- neous.
1892.	Jas. A. Murphy	Chicago	Salary, Dec. 1 to 15	\$29.35		-
× ×		<u>do</u>	Salary, December	00.00		
20		- do	(0)	60.60		
no:			db.	60.60		
00 3		(10)	op op	60.60		
<b>3</b> 0 3		90	00	60.60		
000	Theo, Sauter	9	ob	09.09	:	:
0 30		90	ob	60.60		
0 00		do	ob.	60.60	:	
000				6.99		
000			op.	60.00		
00		- do	0))	60.00		
œ		-	3.5	90.00		
20		(do		60.00		
00		.		60.00		
œ		-		60.60		
œ	H. E. Woodford	. op		67 50		
00	John Gerdes	-	(10	50.50		
œ	_	- op:	(10)	00.00		
30		ob	Salary, Dec. to 19	50.50		
oc		op	Salary, December	50.50		
000		do	op	50.50		
00		ob	op.	00.00		
000			op	50.00		
o 00.		op.	op	00.00		
α		(l)	op	50.50		
, x		0b.		00.00		
00		do	op	00.00		
50		do	op	00.00		
900		do		20.00		
. 00		op		50.00		
30		op	00	50.50		
x	_	op		50.50		
-30	8 Kate R. Luce	op		50.50		
-w	7	op	· · · · · · · · · · · · · · · · · · ·	50.50		
- <b>3</b> 0	1 Isabelle Pierce	do	do	50.90		
-30	_	op	(i)	50, 50		
30		do	(1)	50.50		
*	Mollie Scanlan	do		50.50		
3	8   Adelia Stewart	do		30 100		

			<u> </u>	-			-							_							-	-	:		-											:	-	-	-	<u>:</u>	-			-	:	-	-	:				-	
-		:		-			-	:	-				_					:	:	:	1	:	:	:	:		:						:	:	:	:	1	1	:	:	:	:	:	1	:	:	4	-	:	:	:	:	:
50.50	50, 50	50, 50	50.50	50, 50	50, 50	44.02	50,50	50.50	50,50	50.50	50,50	50,50	50.50	50.50	50.50	00.00	30.00	20.00	04.00	04.00	34.00	54, 00	54,00	54,00	117, 90	50, 50	44, 02	50, 50	50.50	50.50	50.50	50.50	20.00	20.00	50.50	50,50	20. 20	20, 50	20.20	20.20	20.20	50.50	50.50	50.50	20. 20	44.02	50.50	50.50	20, 50	134.80	117.90	84.20	00.00
-	-	-;		:	-	:	=	-		-		-			-			:	:		-										-	, -			-		-		-,-				-	-,-	,	-,-	-	-		,	-	1	_
								-													:	-	:							:				:	:	-	:	:	-	:		-		:	-	-	:	:	:		-	:	
					:																:	:	-								: .			-	:		:	:	-	-	:	:	-	:		-	-	:				-	
																						:											:	:	-	-	-		:	:	:	:	:	:	:	:	-	:	:			:	
																		-	-	:	:	:	:						:				:	:	:	:		:	:	:	:	-		:	:	(87e)		:	:	:			
						27.	r	:											-	-	-	:	:										:	-		:	:	:	:	-	-	:	-	:	:	· (27 days)			-	:			
					:	3. 1 to	Salary, December.	-										1	-	:	-	-	:				Doc 5 to 3	Salary December	TATIO				-	-	-	:	-	-	:	-				-	-	ecember	Salary, December		:	-	:	-	:
do	do	do	do	do	do	v, Dec	.v. Dec	do	do	do	ol o	do	- o		: 0			9,	9.	: :: :: ::	: : :		lo	0	2	<u> </u>		Door	10	: ::::::::::::::::::::::::::::::::::::	: ::	0.0	: 9,	: o	: :: ::	lo	:: oj	lo	lo	lo	lo	lo	<u>ا</u> و	ol	to	y, Dec	r, Dec	lo	lo	ol	ol		0]
						Salar	Salar														:	,		, , , , ,	_		7.00	3	Exertent.					·····	Ŭ	)			)	J		)	)	,	)	Salary,	Salary		)		)	Ŭ	ÿ
-			-	:			:							-			-		-									:	:		:		-	-		-	-		:	:		-	:	-	:	:	-	:	-		:	:	
																	:		:	:		:								1				-	-	-								-						-	-	:	
																	:		-																																-		
				-															-	-	-										-	:	:	-	-															-			
															-				-	-	:					9					-	-				:										. :							
do	do de	90	do	do	do	do	до.	-do	do .	90	: 	: op	: on:	017	 010	:: 0p.	:: 0p:	010	(lo	do	نا نام	do ::	do	. op	Vanone City	10 00	010	: 	: 21:	900	:- 0p,	:: : :	:- of:	٠٠٠ op	do	do	do	do	do	do	do	do	do ::	do	do	do	do	do	do	mond	do	do	og
											<u>.</u>		:	:	1	:	:	:	:	:	:				17.000	Medic	:		:		:	1		:										:						Ham	:		
															:	-	:	:	-							:			:		:	:	:	:								:					:				:	-	-
															-					-											-																						
																-																			-																		
															:												es					p.r.		nelly					rell			Λ.					-						:
when	70101-	valsu	mhall	anlins	Cor		randa	2	oleine	da illo		· HEREIT	init, jr	nows:	lerrili	ndel .	osken	nou.	Adams	Diehl	nzen	hards	achten		1111111	Dinie	Daru	Jen	nd	¥0€	Corne	rawfe	nison	e Don	Gray	Herr	Source	'ono	eCom	erritt	03.0	furnh	02	SJOSE	wlev	tearns	Stroh	Weet	Thitme		rder.	mslow	ubill.
Tiggio Tordor	Caming Wolsh	(This is Westlow	Addio Kimball	R E Rabanins	H Boodtker	A Brown	Con R Crandal	E V Davis	Loc M Folting	I PARA	c of History	O. C. Hickingal.	(reo, A. Hull, Jr.	K. Kochanowski	Nate E. Merrill	T. B. Zuendel	Selena Hosken	Helen Mahon	Norman Adams	Edward Diehl	J. C. Lorenzen	John Richards	T R Tranchton		176W ZAUDIIII	1. IN TO	Crertings Barbles	Anna S. bell	Laura Bond	Libbie Cook	elaide	Georgie Crawford	Lydia Denison	Josephine Donnelly	M. Theo, Gray	Elva M. Herr	Mate A Jones	Frances Long	Mamie McConnell	Mande Merritt.	Bertha Morse	Maggie Murphy	Louise Olson	Lou J. Rogers	Eva G. Rowley	May B. Stearns	Florence Strobl.	Kate C. Sweet	Mande Whitney	Bool	O. W. Snyder	A. A. Winslow	O. A. Krinbill
												_												-		_																				_	_		_	_			
3	0	0	0 2	, O	0	0 7	2	2	00	Co	00	0	C :	0	OC 1	x	œ	œ	$\infty$	X	$\infty$	X	. 1	- 0	CC	20 0	20 0	20 0	30 0	33 c	ರಾ	c:	C	Ç	0	C	C	0	6	0:	5	C:	5	6	C	C	5.	C	0	C	C	0	C

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Date.	Name.	Remarks.	For what paid.	Salaries.	Traveling expenses.	Miscella- neous.
9001	Annual Annual Francisco Control of the Control of t					
1892.	Too I Comich	Hommond	Salary December	\$60.60		
	J. S. Blackman	do do		60.60		
e c	& A Tivingstone	ماء	00	09 09		
n o	Wm Bartal	olo	00	60.60		
: c	_	do	00	60.60		
: J		00	op	60.60		
i o	_	90	do	60.60		
o G	_	New York	do	117, 90		
0		do	op	117.90		
G.		olo	-do	75.80		
6	-	op.	do	84.20		
6		do	-do	60.60		
6		do.	-do	60.60		
6	_	do		60.60		
6		ф.	do	60.60		
00		do	do	09.09		
6	_	Somerville	do	60.60		
6		ф	Salary, Dec. 21 to 31	21.52		
6	_	op	Salary, December	50.50		
6	_	ol	op.	50.50		
6	_	фdo	do	50.50		
6	Anna C. Brown	do	-do	50.50		
6		op.	do	50.50		
6	Frances Goddard	do	do	50.50		
6	_	do	op	50.50		
6		(do	ob	50.50	:	
6		do	do	50.50		
6	_	do	op	50.50		
G.		do	ор	50.50		
6	_	do		50.50	:	:
G		South Omaha	oh	134.80		
6		do	op	101.10	:	
6		do	op	84.20	:	
6	W. C. Lockwood	do		75.80		
6		do		60.60	:	
<b>о</b> . «		op	φ <sub>0</sub>	90.60		
n o	-			00.00		
2 6		(10)	Transital of	00.00		\$1 GE
22	O'Buiga, Page	(4) in one	Varinsh, euc			00.14 00.8
100	There I consider (for	Milwayloo	Toilat anny dies			1 50
	and framework for a	THE WORLD CO. S.	The state of the s			

5.00 6.50 11.40 25.00 26.60	133, 33					4.75.90 4.73.88 5.00 6.00 16.00 7.95 9.95
	\$45.00	123. 30				4, 67 5, 67
15.65	101. 10 151. 60 151. 69	151. 60 134. 80 134. 80 117. 90 84, 20	60 60 60 60 60 60 60 60 60 60 60 60 60 6	66,66 21,27,24,78 22,28,28	222222 2222222222222222222222222222222	34, 06 34, 00 34, 00 117, 90
Lamps Expressage Stencils, etc Labeling compound Menthooks Salary for Dee, 1 to 28	Office rent Salary and expenses, December Salary for December Salary for December	Salary and expenses, December Salary for December do de	00 00 00 00 00 00 00 00 00 00 00 00 00	Salary, December (28 days) Salary, Dec. 21 to 31 do do	Salary, Dec. 3 to 13 Salary, Dec. 21 to 31 Salary, Dec. 21 to 31 do do do Salary Dec. 21 to 31	And the
Chicago - do - do - do - do - do	do do do do Somerville	Kanasas City Kanasas City do do do	60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	op op op op op	922222	do do do do do do do do do do do do do d
The George Bohner Co. R. W. Hickman C. H. Hanson Starges, Wescott & Hanold Co. Deunison Manufacturing Co. Laura D. Burke.	Edward Morris John B. Sine E. Balzer F. H. Bernard Bay State Clean Towel Purnishing Co.	Jofin Michels B. S. Domdas J. H. Brierly C. J. Sibler R. J. McFarland R. J. Rea.	A. C. Wells Fra Haworth B. F. Ball J. T. Canniff Arthur Pitts Geo. Sinclair W. W. Buckley	Benj, Fowler Jas. K. Stafford Jannes Hunt W. A. Crawford G. T. Mann Wm. McFadden	J. Eli Teed. T. W. Fields Riol. C. Bird. W. B. Webster W. B. Weaver Thos, Hogan H. L. De Long James Sands. W. A. Crewefood	Wm. McRadden Eli Teed G. T. Mann Buffalo Seal and Press Co. Consolidated Gas Co. C. A. Forblaw Charlotte Wetz. S. J. Nolson T. J. Kilpatrick & Co. W. A. Willard J. H. Gerster J. Cannervon D. Cannervon

Expended from the appropriations for pleuro-pueumonia work, 1891-92-Continued.

Miscella- neons.	\$35, 00 35, 90 21, 24 35, 00 12, 32	10.00 2.06 2.06 3.40 23.31 53.25 53.25 7.00	6.00 8.25 7.00 190.00 190.00 180.00 380.00 76.59 900.00	
Traveling oxpenses.		\$\frac{1}{25}\$	86.4	
Salaries.	\$25.00	60.60	41.09	25.25.25.25.25.25.25.25.25.25.25.25.25.2
For what paid.	Salary for December Office rent Varnish, etc. Coal Rent Expenses, September, October, December	Salary and expenses, December.  Freightage.  Jumber.  Foreps, etc.  Tacks, otc.  Salary, December.  Ereightage.  Ereightage.	Towels for December (21 days) Salary for December. Towels for December. 100,000 seals 200,000 seals Expressage 1,000,000 inspection tags.	(7) (5)
Remarks.	South Omaha do do Kansas City do do	Hammond do Chicago Kanasas City do Jersey City South Omalia	Sontoryl.le South Omalia Kanasa City do City	Now York Chicago do do do do do do do do do do do do
. Маше.	Mary Katon Packers National Bank A. W. Babrock J. A. Armstrong G. W. Tourrellol Ed. R. Alben	Huber & Mott.  O. L. Boor  Doane & Sons Sharp & Sinfth Ernst Stockzing Laph & Young Julius Hnelsen John Forbess.	Bay State Clean Towel Furnishing Co. M. C. Menney D. D. Bufferson D. D. A. Hollerson A. Hoen & Co. A. Hoen & Co.	Gerald E. Griffin  Norman Adams. Edward Diehl  J. G. Lovenzen John Richards.  J. E. Troughton Lew Zublin  Wm. H. Homig Henry S. venins F. H. Bernard E. Balzer  Namne Andrews Libbic Bacon
Date.	1892. Jan. 18 18 18 19 19 19	ក្នុង និង និង និង និង និង និង និង និង និង និ	<b>335</b> 5 6	

		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																													95.00	190.00	950 60								D1   D2   D3   D4   D4   D4   D4   D4   D4   D4
51. 10															51.10	51 10	51 10	51. 10	51.10	51. 10	51.10	51.10	51.10	51.10	51. 10	51.10	51 10	51.10	30.00	30.00	-	<u>:</u>		119.20	102, 20	85.20	61.30	61.30	52.00	40.00	52,00 (,,,,
				60.4 5.04	In. 20 to al.	mat )				4 4 5 91	annary																				sl	als	old state of the s	annary							
opdo	- Go	do	. op	opdo	Salary, Jan. 20	odial.y, e.	. op	. ob	. opdo	op	Salary, Jan. 4 to o	do	. op	. obdo	- op	- 00°	- op	do	do.	. op	. op	- op	- odo	- op	. op	- op	- op	90	do	. op	- 50,000 sea	100,000 seals	500,000 se	Salary I	op	ор	. opdo	. op	. ogo	- op	, op.,,,,,,
op op	op Op	do	do	do	400	do	do	do	do	do	do do	op.	- do	do	do	ران	do	op	do	do	op.	do	do do	qo	do	on	40	00	do	op				Jarsay (Ytv		do	do	-φo	۵۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰۰	do	that the terms of
Malvina Bixby Elise Blanck	Laura Burke Libbie Connor	Clara Ellars	Blanche Forshee	Alice Hadley	Minnie A. Hall	Thesaie Hovey	Mary Henderson	Catherine Hughes	Addie Kimball	Ragna Kristensen	Kate R Luca	Annie Nicolai	Isabelle Pierce	Bertha Quinn	Mollie Scanlan	Adella Stewart	Tirrio Paylor	Gussie Walsh	Clara Werther	R. E. Bakenhus	H. Boedtker	G. H. Brown	Jas M Fakins	C. H. Eddy.	S. C. Hickman	Geo. A. Huff, jr.,	K. Kochanowski	T. B. Znendel	Selena Hosken	Helen Mahon	Buffalo Seal and Press Co		40	Inline Huelsen	B. R. Letts	Geo. B. Rose	Jos. Locke	D. R. Hobart	Geo. C. Tolley	James Milvanay	Van. Verbout

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	,
For what paid.	Salary, January  (do do d
Remarks.	Jersey City  Hammond  do do  do
Name.	J. B. M. Genmel Thus. Shea.  O. L. Boor  O. W. Snyder  A. A. Winslow  J. S. Blackmun  S. A. Livingstone Wm. D. Clark Henry Wagner John Michels F. Harfeigh F. Lillian Adams Mabel N. Bailey Anna C. Brown Anna C. Brown Anna Esleber Anna C. Brown Frances Goddard Carvine Howard May Langhan Carvila Horger Anna C. Brown Harfeigh C. M. Campbell C. H. Colling C. M. Campbell C. H. Colling C. H. Ganiger Links Gass John Risher John Risher Langer J. A. Granger Henry Gulley
Date.	ਚ ਚ ਚ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ ਦ

	OPERATIONS	OF THE	BUREAU O	F ANIMAL	INDUSTRY.	179
61.30 61.30 61.30 61.30	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	61.30 61.30 61.30 61.30 61.30 61.30	2000	119.20 119.20 126.30 136.30 119.20	108 1198 1198 1198 1198 1198 1198 1198 1	85.20 85.20 85.20 85.20
op. op. op. op. op. op. op. op.						99999
Geo. M. Hanton John Harlan R. J. Healy F. Honnessy C. A. Herrmann	B. O. Hubbard M. G. Houy M. Kelty W. C. Kleimman G. uy La Folletto John Murphy F. F. Noxon John Parker John Parker	W. S. Rofe. Theo. Sauer Class. H. Smith. F. E. Thempson. C. S. Thompson.	C. M. Tronerud Wm. Unbach Wm. Wale Thos. J. Wade H. B. Woller H. B. Wolder Join Gerdes Good S. Baker	Lewis K. Baker  Jano R. Mitchell V. A. Norgaard D. B. Sayre T. W. Watson J. G. Brougham	G. C. Bone Thos. G. Chark Jos. S. Elwell Jos. S. Elwell W.W. Hill Chas. Judd	W. W. Bingham S. L. Cofeman W. S. Judy C. W. Judy

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella neous.	
Traveling expenses.	
Salaries.	\$\frac{2}{8}\frac{2}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac{2}{8}\frac
For what paid.	Salary, January.  Salary, January.  do d
Remarks.	Chicago  for do
Name.	C. C. Rummel Robb. J. Toulty Goo. B. Henry S. H. Tourtellotto E. B. Lute E. B. Lute Coo. B. Cress Gertie McCulloh Baisy C. Maus. Julia E. Millor S. M. Fatterson Ethleon Kludos Cherry Tyleo Jounie Walker Fredk. H. Gago S. M. Fatterson Ethleon Kludos Cherry Tyleo Jounie Walker Fredk. J. Goobel Cherry Tyleo Joun Forbes J. J. Goobel Charry Ryleo J. J. Goobel Charry Ryleo J. J. Goobel Charles B. J. Greigs J. Julius Baisholes W. C. Lockwood W. C. Lockwood W. C. Lockwood J. J. Lowin E. Miller Jouns F. Miller Jouis F. Miller Jouis F. Miller Jouns F. Miller Janes Wilson Richard Ebbitt Jouns F. Miller Janes Condon Reubon Forbes Joun B. Layton Joun M. E. Harter Joun B. Layton Joun M. E. Walter Joun M. E. Harter Joun M. E. Harter Joun M. E. Harter Joun B. Layton
Date.	5. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.

Oliver Fenner	de		bd	•••••••••••••••••••••••••••••••••••••••	52,00		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Samuel Gibson	Ð		Salary	, Jan. 1 to 15	29, 67		
Wm. H. Sevaney	Ď		D		52.00 52.00		
Harry A. Shatzell	Ð		37	0	30.00	:	
John Keegan	77	755	= ~	0	196 90		
Chas. E. Clagge	Lansa	o to the second			106.00		
C H Design	∃~ ::		-		110 90	:	
M & Michonon	3 -				25.20		
I V Chimon			-		200.00		
O. IV. SKIIII of Landtol	=======================================		-		61.00		
Dolle A Dunman	1		-		61.00		
Mode A Drainal			Color	January (97 doye)	52 41		
T A Theorem	3 -		Solonii,	Salary, o annuary (27 uays)	00.41		
W. W. Charles	D		Salary	, danuary	00.10		
W. D. Carliek	5		<b>3</b> ~	0	01.30		
Welton Chem	D		7		01.00		
Walter Shaw	D		7	0	00.10		
Got A Homon	3		-		10.00		
D P Fachkiel	3		-		110.00		
D. Iv. Mchule Bowtles	-		7		613.20		
Certain Darlies			7		51.10		
Town D Dowd	=======================================		7		51.10		
Laura De Donn	3 -		7		51.10		
A Joseph Commoli	37		7	0	51.10	:	
August Cornell	3		-	0	51.10	:	
Georgie Crawlord	ð-		2	0	51, 10		
Lyula Denison	5 T		3		01.10		
Josephine Donnelly	ē -		3	0	51.10		
M. Luco, oray	ē -		۶	0	51.10	:	
Elvis III. Hefr	5		5	0	51. 10		
Male A. Johns	÷		37	0	51.10	:	
Mamie McCamell	₹ ~		5 T		51.10		
Mondo Mounitt	ā		7		51.10		
Rantha Manga	D		-	0	51.10		
Merceio Mamphy	3		-		61.10		
Louise Olson	-				100		
Lou J. Bovers	-				51.10		
Eva G. Rowlev	7		~	0	51.10		
May B. Stearns	ē		Salar	January (28 days).	46, 15		
Florence Strohl	ģ		Salary	Salary, January	51.10		
Kate C. Sweet	Ď		يق	0	51.10		
Maude Whitney	٠g		p	0	51.10	:	
E. S. Dundas.	Ď		ج 		136.30		
J. H. Brierly	Ď		j	0	136.30	:	
C. J. Sinler	ġ		Ď	0	119.20	:	
K. J. McFarland	Ď.		<b>3</b>	0	85.20	:	
A C Wells	3		2	0	76.60		
Ira Haworth	- P		P		61.30		
Ralph Young	ģ		р		61.30		
B. F. Ball	d		р	0	61.30		

Expended from the appropriation for pleuro-pneumonia work, 1831-92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
For what paid.	Salary, January  du Salary, January du d
Remarks.	Kansas City (100 (100 (100 (100 (100 (100 (100 (10
Name.	J. T. Cunniff Arthur Pits.  W. W. Bnekley Benj, Fowler Jass. Risafford Jass. Risafford James Hund W. A. Crawford W. A. Crawford Bil Tode Bil Tode W. B. Weaver Jist. Hogan J. Sand J. Sand J. W. Argabright, jr J. Sand J. W. Argabright, jr J. Sand J. W. Argabright J. W. Argabright J. M. Argabright J. M. Argabright J. J. W. Argabright J. W. Argabright J. W. Argabright J. J. W. Argabright J. W. Argab
Date.	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

##. 50	8 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28 28 29 28 28	3.36	1.10 7.50 2.60 4.15 12.50	35.00 1,395.00 5.00 5.40 53.20	7, 15 35, 00 380, 00 7, 14 7, 50	23, 55
\$45.00		13.35	5.92		1.15	12.75	
51.10 51.10 51.10 51.10 61.30 61.30 33.00 33.00	11.54 11.54 11.54 13.85	153,30	119. 20	25.00	136, 30		
do do do Supplies Salaries and expenses, January	Salary, Jan. 25 to 31 do do Expressage Express, Annary Stationery, etc	Stationery Freightage G. Salary and expenses, January Cartage	Freightage Salary and expenses, January Office rent. Salary and expenses, January	Rubber matting Seal boxes Paste Stationery Varnish. Salary for January	Unce rent. Salary and expenses for January. Expressage. 500 books inspection stamps. Varnish. Cover glasses, etc. Meat hooks	Stationery Office rent 200,000 seals Chemicals Towels	Oil cloth, etc.
00 00 00 00 00 00 00 00 00 00 00 00 00	Nebraska City do do do South Omaha Nebraska City Hammond	Jersey City. South Omaha and Nebraska City. New York	40 40 40 40 40	Kansas City do South Onaha do do	Kansas City Chicago do	Kansas City do Chicago Somerville	Jersey City. Kansas City
Mabel Rockwell Dora Tappau Jane Thomas Hattie Schultz Ernst H. Eggert Jas. W. Carney Charles Elner Arthur Ponto Troy Laundiy Co Troy Laundiy Co Double Sine	Many B. Price Louisa E. Wilson Rose Van Stenben S. Stewart G. B. Preeman & Co H. C. Preeman & Co O. L. Boor	Atherton Allerton Michigan Central R. R. Co. Hamibal and St. Joseph R. R. Co. S. Stewart P. Brady	J. H. Ferster do do T. J. Kilpatrick & Co. W. A. Willard Charlotte Wetz.	Ed. R. Allen C. P. Shipley Dan. Cameron C. A. Welcher A. W. Babeock Mary Katon	Packers National Bank Ed. R. Allen B. A. Hoen & Co O. De do O'Brien Bros. Sharp & Smith Dennison Manfg Co	Lawton & Burnay G. W. Tourtellot Buffalo Seal and Press Co Morrison, Plummer & Co Bay State Clean Towel Furnishing Co. Chicago, Burlington and Quincy R.	Wood & Menagh A. C. Fulkerson.

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$7.25 14.05 14.05 13.33 133.33 190.00 900.00 101.30 11.50	56.70
Traveling expenses.	#222,00 #222,00	
Salaries.	\$51.10 \$51.10	20, 1922 19
For what paid.	20 20 20	Total for month \$25,780.01  Compressors Solary, February do d
Remarks,	Kansas City Chicago Chicago Chicago	Somery City.  Jerosey City.  do d
Name.	E. S. Dundas R. W. Hickman E. Sansch & Lomb Optical Co Edward Morris Buffalo Seal and Press Co A. Hoen & Co A. Hoen & Co Lake Slore and Michigan Southern Rwy Co A tlas Tack Corp M. Loniso Rumcorn E. V. Davis Buffalo Seal and Press Co	Bausch & Lomb Optical Co Julius Huelsen Ge. R. Letts Go. B. Kose Go. B. Kose Toolar Go. C. Toiley Joseph Locke J. B. M. Geminel P. J. Winberry Wm. Verbout Jas. Milvaney Thus. Shea John Michels F. H. Barleigh Wm. H. Tozzier L. Hian Adams Mabel Barleigh Wm. H. Tozzier L. Hian Adams Anna Brown Anna Brown Anna Brown Anna Brown Anna Brown Anna Brown Cora Beleber Anna Brown
Date.	Reb. 17 1982 19 119 119 20 23 23 26 26 26 26 26 26 26 26 26 26 26 26 26	W d d d d d d d d d d d d d d d d d d d

Laura D. Burke

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling jexpenses.	
Salaries.	\$\$. \$2,211.61.62.62.62.62.62.62.62.62.62.62.62.62.62.
For what paid.	Salary, February  (10 do
Remarks.	Chicago South Omaha  do d
Name.	Selena Hosken James Wilson Helten Malone James Wilson Geo. E. Whitman Jerry Howard O. H. Phillips Jerry Howard John Rockense John Kockense John John Kockense John Michael John Wartel John D. Clark Henry Wagner John Michael K. Gilman F. E. Gero. John W. Hughes F. H. Galman F. E. Gero. John W. Hughes F. H. Galman F. E. Gero. John W. Hughes F. H. Galman Jos. Johnson, Jr Foot-Johnson, Jr Foot-Johnson, Jr Foot-Johnson, Topeka and Santa Fe B. R.
Date.	1892. 77 77 77 77 77 77 77 77 77 77 77 77 77

ī	Ç	2	ľ	7
	C	זו	ĸ	u

																																											0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
111.60	127, 40	127.40	111.60	127. 40	127.40	70.60	05.00	79.60	111.60	79.60	71.80	79, 60	79.60	79, 60	79.60	79.60	79.00	70.60	79.60	71.80	79.60	71.80	57. 40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57.40	57, 40
, February	0		0	0					0			0						0		0							0	0			0			0		0	0		0		0		
Salary	g	ě	р	ē,	= -	3	3-6	-5	5	фф	ē	ē -	===	d	d	ē	3	3 -	•	ģ	d	ğ'	Ť	Ð	===	7	ğ	pg	5 -		ě	g	Ð	5		Ğ	Ē.	g	ě,	÷		-	ğg
0																																											7
Chicag	مار مار	ор 	op	ون 	op	o <b>n</b>	9P	90	о <b>р</b>	ول طو	do	do	5	de	do	op	9	000	90	do	opdo	op	о <del>р</del> ````	op:	do	9	gg	do	0 <del>0</del>	90	op	do	وابdo	01)	90	op.	do	do	op`	op	op	90	ob
R   Geo. S. Barker	8 Lewis R. Baker							Thos. G. Clark			_									_					Wm Cleveland		_		Edward Fess			_		_	Rich, J. Healy				_		Guy La Folletto		_

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	66666666666666666666666666666666666666
For what paid.	Salary, February  Salary, February  do d
Remarks.	Ohicago  do  do  do  do  do  do  do  do  do
Name.	F. F. Noxon John Parker Wm. Proudfoot W. S. Rofe Theo. Sauer F. Schreeder C. H. Smith F. E. Tate. C. M. Tronerud W. R. Valentine C. M. Tronerud W. R. Valentine C. M. Tronerud W. R. Valentine H. B. Weller H. B. Woldrod John Grene H. B. Weller H. B. Woldrod Ambel Allen Mary Gorman Caroline Grene Caroline Grene Lucia Kemper Anustasia Lawrence Harriet Leonard Effra Maxon Effra Maxon Effra Maxon Effra Maxon Effra Maxon Caroline Grene Caroline Grene Lucia Schultz Effra Maxon Harriet Leonard Mabel Rockwell Mary Gorman Jane Thomas Harriet Schultz Frish H. Eggert Jan. W. Carrioy Charles Elmer Arthur Ponto Mary E. Price Louisa E. Wilson Rosee Von Steuben
Date.	$\begin{array}{c} M_{ar}\\ 1892\\ \infty \infty$

	0	0
п	×	9
	U	U

OPERATIONS	OF THE	DIIDEAII	OF ANT	MAT	INDUSTRY
OPERATIONS	OF THE	BUREAU	OF ANI	MAL	INDUSTRI.

OPERATIONS	OF THE BUREAU	OF ANIMAL	INDUSTRY. 189
		4	#31.50 22.50
			\$45.00
######################################	111.8.55.55.55.55.55.55.55.55.55.55.55.55.5	2	2.7.4.4.4.7.8.8 2.7.4.4.4.4.7.8.8.8.8.8.8.8.8.8.8.8.8.8.8
Salary, February (27 days) Salary, February do	<b>&amp;</b> & & & & & & & & & & & & & & & & & &	00000000000000000000000000000000000000	do Salary, February (26 days) Salary, February do
Nebraska City South Omaha South Omaha do	do   do   do   do   do   do   do   do		do do do do do do do do Chicago   Examsas City   SS   SS   SS   Ottumwa
Dora D. Smith. Chas. A. Brandt H. L. Hewetson Goe E. Cress Gertie McCulloh. Lula B. Miller S. M. Patterson Ethiera Rhodes Cherry Tylee Jennie Walker S. W. McCrew J. B. Boishlag J. B. Boishlag Phelps Paine J. W. Argabright, Jr	James Anstin N. D. Mann E. Gilmore M. C. Meaney Stephen Roberts Stephen Roberts T. J. Alexander D. R. Krelbiel Gertrude Bartles Anna S. Boll Libbie Cook Adelaide Cornell Georgie Crawford	Lydia Denson  Lydia Denson  M. Theo. Gray Flya M. Herr Mate A. Jones Frances Long Manule McConnell Mande Merritt. Bertha Morse.	Louise Olson Lou. J. Rogers Eva C. Rowley May B. Stearns Florence Strohl Kade C. Sweet Mande Whitney Sturges, Wescott & Hanold Co John B. Sine F. H. Bernard T. W. Fields  Bausch & Lomb Optical Co

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella-	neous.	26.00 27.4.4.7.50 37.00 37.00 38.2.3.3
Traveling	expenses.	(2) 4. 14. 16. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18
Colorina	Dalai 105.	\$15, 40 \$15, 50 \$17, 50 \$17
For what noid	гог мнау рази.	Towels Salary, February  do
Pomonico	hemarks.	Somerville South Omaha  do
Womo	name,	Bay State Clean Towel Furnishing Co. John Forbes John Forbes Julius Rhodes W. C. Lockwood B. L. Griggs John E. Hart Louis F. Miller Feter Welch Clas. E. Gragg John W. Scott C. H. Davies M. S. Michemer J. K. Skinner Clas. E. Harted Geo. W. Schnierle J. R. Skinner Clas. E. Harted G. L. Goates T. W. Schnierle J. R. Skinner Clas. E. Harted J. R. Skinner W. B. Garlick G. L. Goates T. W. Fields W. P. Sabins Nather Shaw W. P. Sabins J. Walter S. J. Nelson W. P. Sabins J. Welson W. A. Willard J. H. Ferster G. Gamlotte Wetz S. J. Nelson W. A. Willard J. H. Ferster G. Shinor J. H. Brierly J. M. Grand J. H. Ferster G. J. Shilor R. J. Me Farland R. J. Me
Doto	Date.	Mar. 99.2. 99.3. 9

					131	LA		ıo	TAK	3	U.	D.		11.	Ľ	D	UI	ΛĽ	a A.	U	C	, E	A	TAI	HVI	.A.I		17	'D	U	21	. IL	1.		4	J	1
							:						3, 25	98.6	20.00	06 0	8. 75	14.00	90 55	35.00	1.08	12.00	12.00	02.40	5.20	5.06	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	20.48	.85.26 2.36.36	4.61		2. % 8. 8	350.00	3.00	:	· · · · · · · · · · · · · · · · · · ·	
													-			1.55								33 15													
57.40	57.40	57. 40	57.40	57.40	57.40	57.40	57.40	57.40	57, 40	57.40	16.00	35.00				127.40			25.00					197 40	× 171	1					24.73				₹ % ∞ °	4.95	× 2. 2.
, op	ao do	do	do	do	do	do	do	do	do	do	do	do	Keys, etc.	Commessors	Desk	Salary and expenses, February	Varnish	Tacks	Salary, February	Varnish, etc.	Preightage	Varnish, etc.	dodo	Colour and armonas Rolumeny	Freightage	do	Fypressage	Coal	Office rent	Forcens, etc	Salary, Feb. 1 to 15.	Freightage	1,000,000 duplicate tags	3	Salary, Feb. 9 to 13	Salary, Feb. 11 to 13	Salary, Feb. 9 to 13
op	90	do	qo	- j	000 do	do		do do	op	op	on op	do	. Nebraska City.	South Omaha	Ottumwa	Kansas City	op	South Omaha	dodo	op		Kansas City	South Omaha	Ottumare	South Omaha.	Jersey City	hansas City	op.	dodo	Chicago	op	do	do	South Omaha	Ottumwa	op-	
B. F. Ball	J. T. Cunnin Arthur Pitts	Geo. Sinclair	Benj. Fowler.	James Stafford	W A Chawford	G. T. Mann	Wm. McFadden	Bich C Bird	N. E. Weaver	R. A. Braman	H I. Del ong	J. Sands	H. C. Freeman & Co	O. L. Book	Moore Wyman Furniture Co	Ed. K. Allen	W. R. McDonald	D. H. Huston	Mary Katon	Packers' National Bank	Michigan Central R. R. Co	A. W. Babeoek Banseh & Lomb Ontical Co	do	R Soors	John Forbes	Julius Huelsen	A. C. Fullerson	J. Armstrong	G. W. Tourtellot	Sharn & Smith	Ida M. Butler	R. W. Hickman	Rand, MeNally & Co	W. S. Glynn	Amelia Schworm	Ella F. Lawrence.	Bertha Stevens

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	#8. 133.33.33 5.41	22. 70 380. 00 8. 4. 00 2. 29 14. 00 14. 00
Traveling expenses.	#26.10	233.17
Salarios.	\$ 9 9 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	163.04 119.20 119.20 102.20 8.5.20 61.30 61.30 61.30 61.30 61.30 61.30 61.30 61.30 63.40 6
For what paid.	Salary, Feb. 9 to 13. Salary, Feb. 10 to 13 Salary, Feb. 10 to 13 Salary, Feb. 8 to 29 Salary, Feb. 15 to 29 do do do do Ao Salary, Feb. 8 to 29 Washing boxes Office rent Salary and expenses, February	Expressage Salary and expenses, September 1 to 24  Salary and expenses, September 1 to 24  Lighting Salary and expenses, September 1 to 24  Lighting Salary and Salary for March do
Romarks.	Ottumwa do Nebraska City Sindago Nobraska City	South Omaha South Omaha Somerville  Jersey City  do  do  do  do  do  do  do  do  do  d
Name,	Hester S. Warden Vinnie White Lucy H. Walker Ada Williams James Trememan Emile H. Gozier Marion L. Duke Fluta Ruple Lorey H. Walker Ada Williams Vinnie White Charlotte Brandt Edward Morris S. Stewart R. Gewart R. Chicago, Rock Island and Pacific R. R. Co.	S. W. McGrew Frances A. Atkinson, excentrix of the estate of V. T. Atkinson. Bullalo Scal and Press Co. John A. Doe. Bausch and Lomb Opt. Co. Bausch and Lomb Opt. Co. do. do do Julius Huelsen. R. R. Co. Julius Huelsen. R. R. Letts. Geo. B. Kose Jos. Locke Geo. C. Toffey. J. B. M. Genmel Thos. Shea. P. M. Werlout. J. B. M. Genmel Thos. Shea. P. J. Winbury W. Verlout. J. B. M. Verlout. J. W. W. W. Verlout.
Date.	1892. Mar. 18 18 18 18 18 18 18 18 18 18 19 19	A pr. 888 288 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

153, 30 1.	61.30	61.30	51.10	51. 10	51. 10	51. 10	51. 10	51. 10	51.10  -	51. 10	51. 10	51. 10	51. 10	51. 10	136.30	136.30	119.20	20.20	60.00	01. 50	61.00	61. 90	61.90	61 30	61.30	61.30	61.30	61.30	61.30	61.30	61.30	61.30	61.30	61.30	61.30	54 00	26.00	54.00	35.00	136.30	102.20	85. 20	76.60	61.30	61.30	61 30	119.20	192. 00
											С		0														0	0				0		0			0	0	О.		· · · · · · · · · · · · · · · · · · ·		0	0	0			ary for March (24 days)
hervilledc	do	ob.	p	фop.	φοψ.	р op.	φ	Ď op.	p	ob.	фф	-фф	p op-	фф	Kansas Cityd	n	4 do	000 do	0h	0D	do do	do.	do.	do	op op	do do	do	р	p op	pop	p op	p op	000	g	do do	(Jo	op	p	p	th Omahad	p	pop.	<u> ပ</u> ုံ	ပြာ	000 do	Op.	v Vork	.do Salary
John Michels	F. H. Burleigh	Wm. H. Tozier	Lillian Adams	Mabel N. Bailey	Cora Belcher	Anna Brown	Annie Baldwin	Francis Goddard	Caroline Howard	Mary Langdon	Alice Nelson	Carrie Vaughan	Etta Williams			J. H. Brierly	C. J. Simier	K. J. McFarland	A O Wells	A. C. Wells	Dalah Vanna	Raiph roung.	I W Campiff	Author Diffe	Geo Sinclair	W. W. Buckley	Beni, Fowler	Jas. R. Stafford	James Hunt	W. A. Crawford	G. T. Mann	Wui. McFadden	Ett Teed	Kienard Bird	Robt A Braman	Thos. Hogan	Graham Hughes	H. L. De Long	J. Sands	John Forbes Sou	I. N. Shevlen	Julius Rhodes	W. C. Lock wood	Peter Welch	b. L. Oflegs Louis F Miller	John E. Hart	Fred H. Case	N. H. Paaren

Expended from the appropriation for pleuro-pneumonia work, 1891-192-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary for March  John  John
Remarks.	New York  do do
Name.	S. J. Allshouse W. W. Hughes. F. H. Fondleton Michael Nan. Jos. Johnson, jr Fred. J. Goebel Chas. B. Gragg John W. Scott C. H. Davies M. S. Michener J. K. Skinner Geo. W. Schnierle Geo. W. Schnierle Geo. W. Schnierle G. H. Loates W. H. Krox T. W. Fields W. P. Sabins F. W. Fields W. P. Sabins F. H. Bernard B. Balzer Namie Andrews Libbie Banck Libbie Banck Claru B. Klates Minnie Halley Minnie Hadely Minnie Hadels Mary Henderson Catlerine Hughes Addie Kinball Kagna Krisball Kagna Krisball Kagta Krisball Kagna Krisball Kagta Krisball Kagta Krisball Kagta Krisball Kagta Krisball Kagta Krisball
Date.	A 11892. 1892. 666666666666666666666666666666666666

-	-	~
	ч	1
L	U	U

	OPERATIONS	OF THE	BUREAU OF	ANIMAL	INDUSTRY.	195
51. 10 51. 10 51. 10		21.10 21.10 30.00 30.00	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	119 139 139 139 139 139 139 139 139 139	88888888888888888888888888888888888888	61.30 61.30 61.30
00 00 00 00	Salary, Mar. 1 to 30 Salary, March. 1 to 30 do d	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00 00 00 00 00 00 00 00 00 00 00 00 00	40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	op op
	₹ <b>₹</b> ₹₹₹₹₹₹	322333	<b>~~~~~</b>	<b>3</b> 555555	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7
Isabelle Pierce. Mira Price. Bertha Quinn. Louise Runcorn.	w. C. Suttlerfrand Gussie Walsh Clara Worther R. E. Bakenhus H. Boedtker Geo. B. Crandal E. V. Davyis Jiss M. Eskins C. H. Eddins	S. C. Huff, ir R. Kochanowski Nate E. Merrill Theo. B. Xuendel Sciena Hosken	Geo. S. Baker Lewis R. Baker T. T. Greene V. A. Norgaard Jno. C. Stewart T. W. Watson S. J. Brougham Fred Baner C. C. Bone. Thos. G. Clarko	Jas. E. Drom Jos. S. Elwell Jas. Frieding Wm. Hill. Chas. Judd. Jas. A. Murphy Chas. A. Nicholls.	W. W. Bingham S. L. Goleman S. L. Goleman C. W. Philpot C. C. Rammel Robt J. Touly Geo. B. Henry S. H. Tourtellotte B. B. Luce B. B. Luce	A.Campbell C. M. Campbell Wn. Cleveland

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$190.00 190.00 31.22
Traveling expenses.	
Salaries.	######################################
For what paid.	Salary, March  Salary, March  Color of the c
Remarks.	Objection of the control of the cont
Name.	C. H. Colling Z. T. Duncan. W. E. Dunsmore Edward Fess Wm. Fisher John Flaherty Chas. Gass Gas. Gass John Harlan Rich. J. Healy John Harlan Rich. J. Healy W. C. A. Herrman E. O. Hubbard Wm. G. Houry Wildel Kelly W. C. Kleinman Guy Las Follette Frank Wm. Proudfoot Wm. Proudfoot Wm. Proudfoot Wm. Proudfoot Wm. Proudfoot Wm. Proudfoot Charm Manny John Murphy Fr. E. Norson Guy Las Follette Charm Manny Guy L. Kleinman Guy R. Valentine C. M. Trompson C. M. Trompson G. M. Trompson G. M. Trompson G. M. Trompson G. M. Trompson Guy R. Valentine H. B. Woodford John Gerdes Buffalo Seal and Press Co
Date.	A pr. 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

00			1.000.00	000.000 inspection tags			900.00
James Treneman	Ottumwa		Salary,	March	61.30		
Lucy H. Walker	do		do		51.10		
Ada Williams	op		obdo		51.10		
Marion I. Duke	do		obdo		51.10		
Vinnie White	op		opdo		51.10		
Fluta Ruple	op.		obdo		51.10		
Emilie H. Cozier	do		do		51.10		
Sylvester M Carr	op		do		20,00		
O I. Boor	Hammond		do		136.30		
O. W. County	do.		9		119 90		
O. W. Silyder			2		02.00		
A. A. Winslow	op		95		89.59		
O. A. Krinbill	do		op		61.30		
Jas. L. Gerish	ob		op		61.30		
J. S. Blackmun.	op		ob		61.30		
S. A. Livinostone	do		op		61.30		
Win Bartel	do		9		61.30		,
Thos II Lordon	do		do		61 30		
West D Clouded			200		61 30		
Will. D. Oldt NG	do		07		61.30		
Hellfy wagner	nn		200		24.00		
F. E. Gilman	do		op		34.00		
J. H. McCoy	do		00		0,00		
James Wilson	South On	aha	ор		136.30		
Richard Ebbitt.	op		op		119.20		
O. H. Phillips	op		ob		85, 20		
Geo Whitman	do		phone		76.60		
James Condon	do		op		61.30		
Panhan Ronbas	do		do		61 30		
Journ Howard	90	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90		61.30		
I) I Mo(snobin	- OF		op		61 30		
Clos Cohmodon	: op		95		61.30		
Tohn A Molfonsio			OP		61 20		
Tohn Lowen			975 		61.30		
Toka D Douton			() ()		50.00		
Olim D. Faylou			00		20.00		
Unver Femiler	do		00		50.00		
W. H. Swaney	op		00		28.00		
H. A. Shatzell.			op		100.00		
Davenport Fisher	Milwanke	30 · · · · · · · · · · · · · · · · · · ·	op		150, 30		
Mabel Allen	do		op		51.10		
Annie Ambridge	do		op		51.10		
Ida Butler	: op::::		op		51.10		
Ance Fellows	op		do		01.10		
S. D. Figher.	do		op		01.10		
Mary Gorman	do		op		51.10		
Caroline Greene	do		00		51.10		
rucia hemper	op		op		01.10	:	
Anastasia Lawrence	do		op		21.10		
Harriet Leonard			op		51.10		
Ellra Maxon			0D		51.10		
Manche Frice	do		00		51.10		
Many Daill			00		51.10		
Mabel Rock Well	op		00		01.10		

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

1 . 1	
Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
For what paid.	Salary, March  do  do  do  do  do  do  do  do  do  d
Remarks.	Milwaukee  do d
Name.	Dora Tappan. Jane Thomas. Hattie Schultz. Franst H. Liggert James W. Carney James W. Carney Carlor Selmor Arthur Ponto D. R. Krebbiel Gertrude Bartles Anna S. Bell Linbie Cook Adelaide Cornell Georgie Crawford Lydia Denison M. Theo, Gray March Jones Frances Long. Mannie McConnell Mannie Manniel Mannie McGonnell Manniel Morman Adams Edward Diell J. G. Lorenzen John Richards
Date.	1893 

			\$1.88 6.00 6.00 9.92 9.93 9.93 100,26	380,000 3,125 10,200 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500 11,500
			#33.55 #35.00	5, 02
24.25.20 26.11.25.20 26.11.25.20 26.11.25.20	55.10 53.10 53.10 119.20 53.10 54.20		136, 30	1119, 30 158, 30 136, 30 25, 00
00 00 00 00 00 00 00 00 00 00 00 00 00	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Repairs Towels Salay and expenses, March Stationery Stencils Sipplies Sipplies Boxes Boxes Salay and expenses, March	Salary and expenses, March Salary and expenses, March Salary and expenses, March Salary and expenses, March Expenses, March Expenses, March Expenses, March Coffices, March Coffices, March Coffices reat Coffices r
do do auth Omalia do do	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		onnerville do do Jicago Jinago Jinago Jinago Jinago	New York Nebruska City Kausus City Ado Ado Hammond Chicago Kansus City Ado Ado South Omaha Ado Ado Ado Ado
Low, Zablin Wm. H. Hourig Henry Severins H. L. Hewetson Coe E. Oress.	Dansy C. Maris. Lula B. Miller. S. M. Patterson Edillon Ebodes Cherry Tylee. Jennie Walker J. R. Raishlau	Phelps Paine  W. Argabright, Jr  James Austin N. D. Manu E. Ghinove M. C. Meancy Stephen Roberts Gieo, T. Kennyan T. J. Alexander		Buffato Band and Press Co.  J. H. Ferster S. Kawarat R. W. Hansell B. K. Allen O. L. Boor O. L. Boor Sharp & Smith O. L. Bour Sharp Anderis G. W. C. Futkerson G. W. C. Futkerson J. A. Doe J. H. Huston D. H. Huston Mary Katon Mary Katon Mary Katon Peckers' National Bank G. A. Melcher

88881 82281 88888

Expended from the appropriation for plearo-pneumonia work, 1891-99-Continued.

Miscella- neons.	# 6 6 6 1 1 1 6 6 6 6 6 6 6 6 6 6 6 6 6	95.00	
Traveling expenses.	#119. 20 #6. 07	91.09	
Salaries.	## ## ## ## ## ## ## ## ## ## ## ## ##	20, 988. 54	88888888888888888888888888888888888888
For what paid.	Expenses, March Labeling compound Janitress Coni Hardware Chair Salary and expenses, March Supary and expenses, March Repairs Box harress Freightage Freightage Freightage Freightage Freightage Freightage Salary, March 29 to 31 500,000 seals Fyer piece, etc. Noedles	Stamp Coad Window shades Window seals 50,000 seals Total for month	100,000 souls. Salary, A prit do
Вешагкя.	New York  do  do  do  do  do  do  do  do  do  d	Ottamwa do do	Hammond Kaussis City do
	J. N. Ferster Surrges, Wescott and Hanold Go Charlotte Wetz S. J. Nelson Bogardus, Ellay & Ellsworth John Broderiek W. A. Willard S. J. Wood C. P. Shriptey N. H. Panren Buffalo Seal and Press Co John Roynders & Co dolin Raynders & Co John Ra	A. G. Wallaco. H. M. Rednick. The Wynan-Rand Co. Moore Vynnan Furnifure Co. Buffalo Séal and Press Co.	do E. S. Dundas J. H. Brierly C. J. Sülder R. J. McParland R. I. Rea R. I. Rea F. H. Worlds F. H. Haworth Ralph Young B. F. Ball J. T. Canniff Arthur Pitts Goo Sinchair W. W. Buckley Benj, Fowler Jas. R. Stalford
Date.	1892. Apr. 14 14 14 14 14 14 14 14 14 14 14 14 14 14 1	<b>គ</b> នននង	N B X M M M M M M M M M M M M M M M M M M

	OPERATIONS	OF THE	BUREAU	OF ANIMAL	INDUSTRY.	201
8888	8888888888	333333	2222222	222222222	22222222	22222
88888	88888888888888888888888888888888888888	5.5.5.5.5.5.4.4.4.4.4.4.4.4.4.4.4.4.4.4	<del>&amp;</del> 4 4 4 4 4 4	64 64 64 64 64 64 64 64 64 64 64 64 64 6	49. 49. 49. 49. 49.	9444
1111	:::::::::::::::::::::::::::::::::::::::					
			0 27	0 25		000
						14 t
				Table 1		A pri
2922	<del>9</del> 2 <b>9</b> 388888888	888888	22222	6666775666	999999999	69644
			do do do do do do	2 Salary; A Salary; A Salary; A do do do do do do		Salary Salary Good
+ + + + + + + + + + + + + + + + + + + +	<u> </u>	1 1 1 1 1 1 1	1 1 1 1 1 1 1			32 32
9999		::::::	:::::: <u>                                </u>			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					00000000	7777
	1111111511		<u> </u>			
d.	bir Teed Tich Teed The Weaver R. A. Braman Thos. Mogan Trubam Hughes T. L. De Long T. Sands Vornan Adams Glward Diehl C. C. Louenzen	John Kichards J. E. Troughton Lew. Zublin Wm. H. Hemig Henry Severin, Jr. Wm. Fisher F. H. Bernard	S. Balzer Namine Andrews Adalvine Bacon Alalvina Bixby Slise Blanck Antra D. Burk	Clara Ellars Hille Flood Blanche Forshee A lice Hadley Minnie Hall Nellie Houghton I essie Havey Many Henderson Catherine Highes	Addic Kimball Ragna Kristensen Kade R. Luce Annic Nicolai Sabelle Pierce Mira Price Bertha Quinn Coulse Rancorn	and
rfor rdde	ird. ver han. an. ugh ong	ards ghto in erin erin	ondre son . ixby ck	od od orsh ley till vey ders Hug	ster ster olai erce inn.	herl lor. dish ther
James Hunt W. A. Crawford G. T. Mann	Sichard Bird. R. E. Weaver R. A. Braman. Phos. Hogan. T. L. De Long. F. Sands Vornan Adams Solward Diehl. C. C. Lovenzen.	obin Kichards L. F. Troughton Lew. Zublin Ym. H. Hemig fenry Severin, jr. Wm. Fisher	S. Balzer Nannie Andrews Jubite Bacon Malvina Bixby Slise Blanck Aura D. Burk	Jara Eliars Gillie Flood Blanche Forshee Minnie Hall Nellie Houghton Fessio Haves Many Henderson Catherine Highes	Addie Kimball Ragna Kristensen Kade R. Luce Annie Nicolai Sabelle Pierce Mira Price Sertha Quinn Couise Runcorn	W. O. Sutherland Lizzie Taylor Jussie Walsh Jara Werther R. E. Bakenhus.
T. N.	E. J. F. J.	H. H	Baly annid objectiviti se I	ura llie much ice I muich ich ich ich ich ich ich ich ich ich	ldie gna te France Fran	Szie ssie ura E. E
S S S	LESS WILL THE SECTION OF THE SECTION	STARAET.	E E E E E E	CALE NEED CE	Ra Ka Ka Ka Ka Ka Ka Ha	¥ÇêgE;≼

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	######################################
For what paid.	Salary, April  Salary, April 1 to 15  Salary, April 18 to 30  Salary, April 18 to 30  Salary, April 18 to 40  Con the to
Копликя,	Kansas City
Name.	H. Boedtker G. H. Brown G. H. Strown G. H. Strown G. H. Crandal F. V. Davis Jas. M. Fakins S. C. Hickman Geo. A. Huft, ir R. Kochanowski R. Kochanowski R. Kochanowski R. Mannel Sallena Hoskon Helon Mahon Geo. S. Baker T. T. Greene Helon Mahon Geo. B. Baker T. Y. Greene T. Y. Greene T. Y. Greene T. Y. Walson J. J. Brougham H. G. Pylo Fred. Biner C. C. Bone G. C. Showel J. J. Brougham H. G. Pylo J. J. Brougham H. G. Pylo J. J. Brougham H. G. Pylo J. J. Brougham J. J. Brougham S. E. Koleman W. S. Judy C. G. Bone S. L. Coleman S. L.
Date.	

					(	H	PI	EI	RA	Ž.	ΓI	0	N	S		0	F		T]	H.	E		В	U.	R	E.	A]	U	(	O	P	Ā	11	VI.	M	A	L		IN	I	U	JS	T	R	Y			2	0	3
		1																																																
59, 30	59, 30	59.30	59.30	59, 30	59,30	59,30	59, 30	33. 63	59, 30	59, 30	59, 30	59.30	59.30	59.30	59.30	59.30	59 30	26.30	59.30	59.30	59, 30	59.30	59.30	59.30	59.30	59.30	59, 30	59, 30	59, 30	59.30	59.30	59.30	59.30	59.30	59.30	50.30	59.30	50.00	59.50	50.00	65.00	95.71	115.40	29.67	29.67	49.50	49.50	49.50	49. 20	59, 30
0	0	0	0	0	0	0	0	April 1 to 17	April																			0	0	0	0	0	0			0	0		0		0	Colour A swill 10 to 90	A pell to 60 90	Salary April 15 to 30	of the first of the contract o	Anril	0	0	0	· · · · · · · · · · · · · · · · · · ·
o	op	odc	odc	op	op	op	)p)	Salary	Salary		op.	0						P					50					0	dc	op	odc	odc	odc	odc	op	9p	0	0	00	000	30	Colomo	City Colony	Olty Salaty,	Constant of the contract of th	ska City	o	ode	o	p
	dc	de	d	d	.ede	dede	q	op.	q	90	0			G.					ĕ			5	de	)D	7			90	de	de	de	de	dede	de	dc	ъ́	90	n	)	7	30	10	Audio Audio	die de	de	Nebraska		bende	de	t, i,, de
A. Campbell	C. M. Campbell	Wm. Clevêland	C. H. Colling	Z. T. Duncan	W. E. Dunsmore	D. S. Farley	Edward Fess	Wm. Fisher	John Flahertv	Chas. Gass.	Jas. R. Granger	Henry Gulley	Goo. M. Hanton	John Harlan	Rich I Healy	F. Hennessy.	C A Herrman	E.O. Bubbard	Wm G Hony	Michael Kelly	W. C. Kleinman	Guy La Follette	Abram Manny	John Murphy	F. F. Noxon	John Parker.	Wm. Proudfoot	W. S. Rofe	Theo. Saner	F. Schroder	Chas. H. Smith	F. E. Tate	C. S. Thompson	Albert Timme	C. M. Tronernd	Wm. Umbach	W. K. Valentine	Edward vinson	H B Weller	H. D. Wender	II. E. Woodlord	Honny Comonin in	John J Millor	John Grant	Thomas G. Coweill	Mary E. Price	Louisa Wilson	Rose Von Steuben	Dora D. Smith	Chas. A, Brandt

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\ \alpha \\ \a
For what paid.	Salary, April  do d
Remarks.	Ottumwa  do do  do
Name.	James Treneman Emilio L. Duke Fluta Ruple Lucy Walker And Williams Vinnie White S. M. Coarr H. L. Hewren Goe E. Cress Gertie McCulloh Daisy C. Mans Lula E. Miller S. M. Patterson Ethleen Rhodes Cherry Tykee Jeanie Walker Jennie Wallen Jes Jenniel Thos. Shea Wir Headel Wir Wallen S. J. Milahouse Wir Headel M. H. Paaren Jos. Johnson, jr Fred. J. Goebel Chas. Dietrich N. H. Paaren Jos. Johnson, jr Fred. J. Goebel Chas. Dietrich N. H. Paaren Jos. Johnson, jr Fred J. Goebel Chas. Dietrich S. W. McGrew E. Gilmore
Date.	May ay 777777777777777777777777777777777

	OPERATIONS (	OF THE BUREAU	OF ANIMAL	INDUSTRY. 200
59 30 59 30 59 30	2	2, 6, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,	59.30 59.30 59.30 59.30 131.90 49.50	
		1 to 4 8 to 30		
<b>9999</b>	<b>૱૱૱૱૱૱૱</b>	Salary, April 1 Salary, April 1 Salary, April 18 Go do		22222222222
		<u> </u>		
000000000000000000000000000000000000000		40 40 40 40 40 60 Kanasa Gity 40 40 40	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Some	Kans	Milw	4
J. W. Argabright, jr. James Austin M. D. Mann M. C. Meanoy	Stephen Roberts Gree, T. Kenyon T. J. Alexander Paul Stevens H. Wirdch John Michels W.m. H. Toxior Lillian Adams Mabel Bailoy Cora Belcher		Chas. B. Husted T. W. Frieds G. W. Schnierle J. A. Dyson G. L. Courts Walter Shaw H. H. Knox W. P. Sabins	Mabel Allen Amie Ambridge Amie Ambridge Ida Butder Alice Fellows S. D. Fisher Mary Gornan Caroline Greene Harriet Leonard Harriet Leonard Biltra Maxon Banche Price Amy Rand

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	81.06
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary, April  Salary, April  do  do  do  do  do  do  do  do  do  d
Remarks.	Milwankee  do do  do do
Name.	Dora Tappan Jane Thomas Jane Thomas Jane Thomas Jas. W. Carney Chartes Elmer Arthur Ponto D. R. Krehbiel Gertrude Bartles Anna S. Bell Laura Bond Libbie Cook Adelaide Cornell Georgle Crawford Georgle Crawford Adelaide Cornell Georgle Crawford Georgle Crawford Adelaide Cornell Georgle Crawford Made A Jones Frances Long Mande Merritt Bertha Morse Mande Merritt Bertha Morse Mangeje Murphy Louise Olson Eva Rowley May Steams Florence Strohl Kages Strohl Kale Sweet May Steams I. Sares M. S. Lockwood B. L. Griggs. Louis F. Miller Feter Welchl Annes Wilson B. L. Griggs. Louis F. Miller Feter Welchl Annes Wilson B. George Counter Mande Whither M. Shevlen John Forbes Louis F. Miller Feter Welchl James Wilson Richard Ebbitt
Date.	M 1892. 1892. 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

	:													87.50	3 25	122 22	100.001															2.00	5.30	16.00			3.66		1.80		4.50	. 75	7.15	14.00	18.75	21.48		35.00	40,00		. 85	3.70	
	:																00 34	00.0 <del>4</del>	08.01	10.00	92.99														4.82	5.77				1.35													
74.20	37.11	59, 30	50.50	50.30	50.30	50.00	00.00	29. 30	29.63	59.30	58,00	52.00	96.00				00 00	191 00	146 90	140, 00	157.53	113.40	82.40	59.30	59.30	59.30	59.30	59.30	59.30	59.30	50.00				115.40	115, 40		56.00		131.90							95 00		0 1	49.50			
- θ	Salary, April 6 to 30	Salary, April	3	ران سال الله الله الله الله الله الله الله	op	J.	(II)	do	Salary, April 16 to 30	Salary, April.	00	do.	00	Towels	Mad drowners	Office near	Colour and amongs Amil	Salary and expenses, April	3		Salary and expenses, April o to 30	Salary for April	db	do		op	do		op.	ol	do.	Janitress	Stationery	Office rent	Salary and expenses. April		Freightage	Salary for Anvil	Office axpenses	Salary and expenses. April	Supplies	Lighting	Window shades, etc	Furniture	Stationery	The sale	Colour Annil	Office neart	Theam hire	Salary April	Expenses, April	Stationery	
	do	op	do	3.	3.				do	ďo	do	do		Comparille		Culcago			Hammond	Nebraska City	Chicago	Hammond	op	do	do	do	-do	op	do	do	00	New York	do	do	do		Hammond	Towers (New	do		Milwankee	South Omaha	do.	OP	do	do	Jo		do	Somerville	South Omaha	Sioux City	
Geo. E. Whitman	W. C. Lockwood	James Condon	Reuben Forbes	Jerry Howard	D. L. McGruckin	Geo. Schröder	John A. McKenzie	Oliver Fenner	Peter Welch	Тори Каволи	W H Suranay	W. M. Shates	Tol. D Donton	Borr Stote Cloon Thomas Thumishing Co.	Day State Orean Tower Fitting O	Sharp & Shireh	Edward Morris	John B. Sine.	0. L. Boor	S. Stewart	A. D. Melvin	O. W. Snyder	A. A. Winslow.	0. A. Krinbill	J. L. Gerrish	J. S. Blackmun.	William Bartel	Thomas H. Jordan	Wm. D. Clark	Henry Wagner	F. R. Gilman	Charlotte Wetz	John Bingham	John Broderick	J II Porster	W A Willard	O I Boom	P. W. Hensell	Ed 12 Allon	do	Troy Land: v Co	John A. Doe	Charles Shiveriek	Emerson I. Stone	C A Molebor	D. H. Huston	Money Toton	Design Marketing Design	Fackers rational Dank	Cowlelia Howard	S. W. McGrew	J. M. Pincknev	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	\$52.00 8.10 8.10 7.00 35.00 38.00 766.00 18.00	1,870.55	3.10 284.00
Traveling expenses.	90 92 94 94 94 94 94 94 94 94 94 94 94 94 94	164.87	
Salaries.	\$32.97 \$1.21 29.67	20, 780, 57	15.00 10
For what paid.	Desk, etc Coal Expenses, April Tovels Office rent. Varnish, etc 200,000 seals 400,000 seals Salary, Apr. 16 to 24, 28 to 30 Lighting Salary, Apr. 1 to 15 Expressage, April Transportation.	Total for month \$22, 815.99	Tacks  Water cooler 40,000 tags Salary, May do
Remarks.	Sioux City Ottumwa do Kansas City do Hammond Chicago South Omaha do Kansas City Hammond Clicago		Kansas City Ottumwa Chicago Chicago do d
Name.	Aug. Anderson H. M. Hedrick R. Sears A. C. Fulkerson G. W. Tourtellot R. Slator Buffalo Seal and Press Co do Julius Rhotles O John E. Hart B. Firdelberg S. A. Livingstone R. W. Hickman Missouri Pacific Rwy. Co		John Conover C. Miller C. Miller Thomas Manufacturing Co Norman Adams Edward Diehl Wm. Fischer Wm. Fischer Wm. Fischer To Liorenzden J. J. McLean John Richards J. J. McLean John Richards J. F. Troughton Lew Zublin E. H. Bernard E. H. Bernard E. Balzer Namie Andrews Libbie Bacon Libbie Bacon Libbie Bacon Libbie Comor Clara B. Ellars
Date.	1892. May 18 18 18 18 18 18 18 20 20 21 21 22 21 22 23 31 31 32 32 33 34 34 35 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38		7.00 E

Blanche Forshee.	op	Salary, May 17 to 30.	23.08		
-	op	Salary, May	51.00		-
	do	Salary, May (28 days)	46.15		
	do	Salary, May	51.00		
	do	Salary, May 11 to 31	34. 62		
Catherine Hughes	op-	Salary, May	51.00		
Addie Kimball Boons Kristensen	op	Salary, May (28 days)Salary, May (30 days)	49.45		
Kate R. Luce	op	No.	51.00		
Secilia Madden	α0	Salary, May II to 31.	24.02		
More Nolon	do	, may	19,78		
Annie Nicolai	qo	v, May	47.80		
sabelle Pierce.	ор		51.00	:	
Frances G. Porter	ф	Salary, May 7 to 31	12.12		
	do	Salary, May	00.10		
	do do	Salary May (29 days)	47.80		
Hannah Scanlon	qo	Salary, May	51.00		
Lizzie H. Scott	op	Salar, May 14 to 31	29.67		:
Alice E. Streeter	op	Salary, May 3 to 28.	42.86		
W. O. Sutherland	op	Salary, May	51.00	:	
	do	Salary, May (30 days)	71.00		-
	do	Salary May (30 days)	49.45		
R. E. Bakenhus	do	Salary, May	51.00		
	do	do	51.00		-
G. H. Brown			42.86		
	do	Salary, May (30 days)	49.40		
	do	Salary, May	10.00		
das. M. Eakins	40	Salary, May (od days)	49.45		
	op	Salary May	51,00		
Good Huff it	do	00	51.00	:	
R. Kochanowski	do.	do	51.00		
N. E. Merrill	do	op	51.00		
T. B. Zuendel	do	op	51.00		
Virginia Taylor	op	Salary, May 21 to 31	18.13		
	οĎ	Salary, May	90.00		
	0D	Salary, May, (29 days)	20.00		
	db	Salary, May 20 to of	110.90		
	00	Salary, may	136 20		
Lewis K. Baker	00	40	136.20		
	0.00	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	119 20		
	op	do.	119.20		
	op	Qu	136, 20		
T T Days whom	φ.		110 00		
			113.50		

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	### ### ### #### #####################
Traveling- expenses.	
Salaries.	\$\frac{\pi}{2}\$\
For what paid.	Salary, May  do do  Expressage  Daportion stamps  Logo  do do
Remarks.	Chicago do d
Name.	Wm. A. Bruette C. C. Bane Jas. E. Drom Jos. S. Elwell Jos. S. Elwell Jos. S. Elwell Jos. S. Friedling Wm. Hill Glas. A. Mirthells W. W. Bingham W. W. Bingham W. S. L. Coleman W. S. L. Coleman W. S. Judy C. C. Rummel Robi. J. Touty G. C. Rummel Robi. J. Touty H. P. Salked B. B. Luce B. B. Luce A. Hoon & Co. A. Hoon & Co. Julian Huslen B. R. Letts Geo. B. Rose Geo. G. Toffey Jos. Locke. Jos. Locke. Jos. Miraney J. B. M. Gemmel F. J. Winbort J. B. M. Gemmel F. J. Winbort W. W. Hingles W. W. W. Hingles W. W. W. Hingles S. J. Allshoune W. W. W. Hingles W. W. W. Hingles Gharles Diefrich Fred H. Gage S. J. Allshoune W. W. Hingles Gharles Diefrich Fred J. Goobel
Date.	1892. June 2444444444444444444444444444444444444

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\ \frac{1}{2} \\ \f
For what paid.	Salary, May 16 to 31  Salary, May 16 to 31  do d
Remarks.	South Omaha.  Cleveland.  Cleveland.  do d
Name.	B. L. Griggs. Louis F. Miller. Edwin W. Poole Jos. E. Sawtell Franks Shattuck Amelia Biehm Franks Dresden Mary Reinhart Ida Davies Ila Davies Ila M. Goodwin Ella M. Goodwin Ella M. Goodwin Ella M. Goodwin Coe E. Cress Mary Hagin Gora Lee Gertie McUlloh Daisy C. Mans Lula E. Miller S. M. Patterson Ethleen Rhodes Dora Spech Cora Lee Gertie McCulloh Daisy C. Mans I. A. Patterson Cora Lee Gora Lee Gertie McCulloh Daisy E. Mans I. A. Ratterson Cora Lee Gora Lee G
Date.	11 13 19 19 19 19 19 19 19 19 19 19 19 19 19

	OPERATIONS	OF THE	BUREAU	OF ANIMAL	INDUSTRY.	213
4.00 136.20 51.00 51.00	68888888888888888888888888888888888888	51.00 51.00 51.00 61.40 30.00	20.00 1136.00 119.20 20 20.20 20.20 20.20 20.20 20.20 20.20 20.20 20.20	2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	148414 148414 16868 1686	<b>2</b> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
99999		999999	288888	22222222	200000000000000000000000000000000000000	9999
0			Omaha 0 0 0 0 0 0 0 0 0 0	2 <u>C C D D D D D D D D D</u>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0
Milws Milws			South		Kans	
W. P. Sabins. Davenport Fisher Mabel Alten Ida Burler Ambridge	Alice Fellows S. D. Fisher Mary Gorman Caroline Greene Lucia Komper. Harriet Leonard Edita Maxon Blanche Price Any, Rand	Mabel Kockwell Alane Thomas Hatric Schultz Frnest H. Eggert J. W. Carney Chas. Ehner	Arthur Fonto. Janes Wilson Richard Ebbitt O. H. Phillips Julius Rhodes C. E. Whitman W. C. Loekwood	James Condon Reuben Forbes Jerry Howard D. L. MeGuekin Geo. Schroder John A. McKenzie John Keegan John Keegan	W. H. Swaney Mary Katon D. R. Krelbbel Carrude Bartles Ama S. Bell Libbie Cook Adelaide Cornell Georgie Crawford	Lydia Denison Josephine Donnelly M. Theo Gray Elva M. Herr

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

S. Traveling Miscella- expenses. neous.	20	
Salaries.	្ត ក្នុងតិតិតិតិតិតិតិតិតិតិតិតិតិតិតិតិតិតិតិ	ಕರೆ ಪರೆ ಪರೆ ಪರೆ ಫೈಪೆ ಪೆಪೆ ಪೆ
For what paid	Salary for May do Salary, May (27 days). Salary, May do d	2
Remarks.	Kamsus City.  do d	9
Name.		W. R. Doutsmore W. R. Dunsmore W. R. Dunsmore D. S. Farley Edward Ress John Platerty Jans, Gass John Gass John Harton Gee, M. Harton John Hartan R. J. Healy F. Henressy C. A. Herrmann E. O. Hubbard Wm. G. Hony Wm. G. Hony Wm. G. Kleiman G. O. Kleiman G. J. Holly Wm. G. Kleiman G. A. Manny John Marphy
Date.	2.5 c c c c c c c c c c c c c c c c c c c	

00 1.001	142.00 000 37 13.50 18.00 106.40 133.33 6.00		1
	\$45.00 136.37		0 1 0- 0 1 0- 1 0 0- 1 1 0- 1 1 0- 1 1 0- 1 1 0- 0 0 0 0-
44444444444444444444444444444444444444	102, 20 208. 00	20	61,40
Salary for May  do  do  do  do  do  do  do  do  do  d	200,000 tags Salary and expenses, May Needdo Needdo Chairs, etc Chair hooks Neut	Salary, May (8 days)  Salary, May (8 days)	40 40
Chicago do	Kansus Otty Chicago do do do do do do	Ortuniwa  do do do do do do Kansas City do	ης σης σης σης σης σης σης σης σης σης σ
W. S. Rofe Theo. Saner F. Schweder Herry Severin Jr Chas. H. Smith Frank E. Tate C. S. Thompson A. F. Timme C. M. Tronerud W. R. Valentino Edward Vinson Fros. J. Wate H. B. Weller H. E. Woodford John Gerdes W. M. Funketh	A Dobn B. Sine. A. D. Melvin. Sharp & Smith. A. H. Andrews & Co. Dennison Manufacturing Co. Bay State Clean Towel Furnishing Co.		W. A. Crawford G. T. Mann Wm, McFaddon

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	688 688 698 698 698 698 698 698
Traveling expenses.	\$1.95 5.527 6.30
Salaries.	#61.40 66.1.40
For what paid.	Salary, May  do do do do Salary, May (27 days) Salary, May (20 days)  Salary, May (20 days)  Salary, May do
Remarks.	Kansas City  do New York Kansas City do do do New York Hammond
Name.	Eli Teed. R. C. Bird N. E. Weaver Robert A. Braman Robert J. Carter Chas. W. Marsh C. B. Hewlett Thomas Hogan H. L. De Long Graham Hughes Chas. H. Morse. Arrbur Hodgins Graham Hughes Chas. H. Allen Gollin Seal and Press Co Ed. R. Allen Gollin Seal and Press Co Ed. R. Allen John Broderick Charlotte Wetz. John Broderick W. A. Willard Charlotte Brundt S. Stewart D. Fisher D. Fisher Gollin Grand Press Co Thomas Manufacturing Co do do Charlotte Brundt Charlotte Brundt Charlotte Brundt Charlotte Brundt Charlotte Conge fletcher Johnson Electric Service Conge fletcher Conge fletcher C. A. Molcher D. Cameron J. Wilson J. Wilson C. A. Molcher Peackers' National Bank L. J. Carpenter Thomas Manufacturing Co
Date.	1892. June 111111111111111111111111111111111111

4 8 4 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7.97 35.50 190.00 190.00 570.00	9. 00 71. 00 380. 00 17. 50	71.00 142.00 145.00 5.28	7, 391. 53	35. 18 35. 50 30. 50
	1.55	102, 22		303, 18	
	136.20	240.00	80	22, 898, 43	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Varnish, etc Stationery Labeling compound Expenses, April Cartage Towels Rent Expressage Boiler Towels Atron	Salary and expenses, May Lumber 50,000 tags 100,000 seals 100,000 seals	Lighting Salary and expenses, May 100,000 drags 200,000 scals Stencils, etc.	Salary for May, 18 to 31 100,000 tags. 200,000 tags. 100,000 seals. Freightage. Meter rent.	Total for month \$30, 593, 14	Expressage 50,000 tages Salany, June 40 40 40 40 40 40 40 58lany, June 20 to 30 Salany, June 20 60 60 60 60 60 60 60 60 60 60 60 60 60
Milwankee Chicago New York do Kansas City do Cleveland to Ottanwa	do Chicago Hamnond Kansas City	Kansas City New York Jersey City Kansas City Chicago	Ottomiwa New York Hammond New York South Omaha	ř	Chicago. South Omaha Chicago C
Drake Bros. Rand, McNally & Co. Sturges, Westcott & Hanold Co. J. H. Ferster P. Brady A. C. Fulkerson G. W. Torrtellot G. W. Torrtellot Flavin W. Poole James Donoghue O. D. Myer R. Sagras	Donne Bros. Thomas Manufacturing Co Buffalo Seal and Press Co.	B. Friedberg R. W. Hickman Thomas Manufacturing Co Buffalo Seal and Press Co C. H. Hanson	Hester S. Warden Thomas Man, dacturing Co. d. do E. J. Brooks & Co. P. Brady J. A. Doe	,	A. D. Melvin Thomas Manufacturing Co Norman Adams. Edward Dalas J. C. Lorenzen D. J. McLean John Richards J. E. Frongelton J. Frongelton J. Balzer Range Herriman F. H. Bernard F. H. Bernard E. B. Salzer Namie Andrews Libbie Bacon Marina Bixky Elise Blanck. Lanre Burke. Lanre Burke. Libbie Connor Clara Bilane Libbie Connor

Expended from the appropriation for pleuro-pneumonia work, 1891-92—Continued.

expenses.	
Salarios.	######################################
For what paid.	Salary, June.  Salary, June.  do d
Remarks.	Ohicago Ohi
Name.	Blauche Forshee A lice Hadley Minnie Halley Melike Houghton Nedlic Houghton Tossie Havey Mary Heuderson Louise Hupp Catherine Huppes Addie Kimball Ragma Kristensen Rate R. Luce Cecilia Madden Lizzie McGlasson Mary Nelson Auric Nicolai Hanbello Pierce Frances Porter Mary Nelson Lizzie McGlasson Auric Nicolai Lizzie McGlasson Auric Mc

				'	JI	71	S E	L.	7.1	1	U.	N	5	(	) Ł		1	Н	E		В	U	K	E	A	U		O	F'	-	A.I	N	.M	lΑ	L		11	ΝI	JC	JS	T	R	Y.	•		2	L	9
																																													0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
50	98	<u>.</u> 38	3 5	50.	2.5	500	200	50	20	50	50	50	50	50	50	0#	02	چ	00	06.	000	000	000	900	2 2	5 5		? 6	: S &	: : : :	30	50	50	50	50	50	20	ر ا ا	000	00.00	000	5 25	9	26	40	300	30	30  -
49.	30.00	. S. S.	115.	49	67	67	49	ST ST	49.	49	49	49.	49.	<del>.</del> 67	49.	115.	59.	59.	6	49.	43.	÷ ;	,	4 5 7 7		÷ ÷	10.	20.	148	50	59	49	49.	49.	49.	6	6, 9	6, 9	£ 9	•	£ 0	, o	115	36	8 8	59	59.	59.
																	_											_																		`		
																																	)													(	(	} c
dc	ج ا	ਰੂ :-	∄ ~ :	Ē	5	5	ď	de	ĕ	dc	<u>d</u>	de	a	آخ.	بور :	ਚੁੱ <i>,</i> :	ਰ :	ਰ :	) 	) 		= =	- C	∄ ~	∄ -ē	= -	-	-	- E	-	Ž	d.	de	g	ج :-	ခွ, ::	υ :-	ے ت	5 :	) 	ğ 7		-	5	5	<u>۾</u>	dc	ор
-	:	-			Į							-			:		į	-	:	-	i	Ĺ	:			1		:	_									1	<u>:</u>	:	:	<u>:</u>		<u>:</u>			:	
op	10	10 10	Omaha	0	0	of of	ol	o[	0-1	ol	lo	ol	lo	ol	o <sub>1</sub>	land	10	0]	01	10	0,1			01	0	do.	0	0	reille	OI.	10	01	lo	lool	op		10	00	10 35	30	10	do	v City	do de la companya de	O.	op	ol	op
0			Sout.							0			9	9	-	Jeve	J	0	:		-								ion e			)											Terse	0010		Ĭ		
T. B. Zuendel	Mary I need	Kattie Watkins	H. L. Hewetson	Coe E. Cress	Mary Hagin.	Cora Lee	Gertie McCulloh	Daisy C. Maus	Lula E. Miller.	S. M. Patterson	Ethleen Rhodes	Dora Specht	Cherry Tylee	Jennie Walker	Lottie Weir	Edwin W. Poole	Prancis Shatchek	of the Frank dell.	Amolio Dicker	Events Deserved as	More Reinhort	Ida Davis	Enma Thronn.	Tilla Goodman	Ella M. Goodwin	Emma Fish	Celia Neracher	Isabella Lace	John Michels	F. H. Burleigh	W. H. Tozier	Lillian Adams	Mabel N. Bailey	Cora Belcher	Anna Brown	Annie Baldwin	Addie Hamblen	Mary Langdon	Alice C Moleon	Comple Unitable	Etta Williams	Lucille Winch	Julius Huelsen	R. R. Letts	Geo. B. Rose	Jos. Locke	D. R. Hobart	Geo. C. Toffey

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
For what paid.	Salary, June.  Salary, June.  do d
Remarks.	Jersey City  do do
Name.	Jas. Milvaney. J. B. M. Gennael. Thos. Shea. P. J. Wimberry Wn. Verbout Fredk. H. Gage S. J. Allshouse W. W. Hughes Chas. Dietrich Fred. J. Geobel Jos. Johnson, jr Michael Nau F. H. Pendlefon N. H. Panen Davenport Fisher Mabel Allon Mary Gorman Amie Ambridge Amie Ambridge Amie Amie Ambridge Amie Ambridge Amie Amie Amie Butler S. D. Fisher Mary Gorman Annetaski Lawrence Harriet Leonard Effra Maxon Hartie Schultz Frank H. Eggert J. W. Carney Claarles Elmer Arthar Ponto Amelia Barthels J. W. Carney Claarles Elmer Arthar Ponto Amelia Barthels Josie Haurahan Kate Lynch Manelia Barthels Josie Haurahan May McCarty D. R. Krebhiol Gortrude Bartles
Date.	11891. 1991. 1

	OPERATIO	ONS OF TH	HE BUREAU	OF ANIMAL	INDUSTRY.	221
49.50 13.19 49.50 29.67	44444444444444444444444444444444444444	49.50 49.50 49.50 49.50 49.50	44 44 44 44 44 44 44 44 44 44 44 44 44	131.98 131.90 115.40 1131.90 96.15 115.40	888.27.28.28.28.28.28.28.28.28.28.28.28.28.28.	822.40 82.40 82.40 82.40 82.40
do Salary, June 23 to 30   Salary, June 23 to 30   Salary, June Salary, June Salary, June 31 to 30   Salary, June 31 to 30   Salary, June 31 to 30	Salary, June do do do do do do	Salary, June 23 to 30 Salary, June 40 Calary, June 60 Calary,	Salary, June (29 days) Salary, June (20 days)  do do do Salary, June 23 to 30 do do do Salary, June 23 to 30	and do do do Salary, June 6 to 30		ор ор ор
89898	2222222	30800800		30000000000	99999999	99999
			Chic			
Anna S. Bell Harriet Bird Laura Bond Manie E. Burns	Adeiaide Cornell. Georgic Chawford Lydia Denison. Josephine Donnelly M. Theo. Gray M. Theo. Gray Mate A. Jones.	Mrauces Jong Louise McGrew Mande Merritt Bertha Morse Maggle Murphy Louise Olson	Eva G. Rowley May B. Stearnis Florence Stroil Kate C. Sweet Maude Whitney May Chancellor Tessic Linderman Millis Martin Geo. S. Baker	T. F. Green V. A. Norgaard H. G. Pyle T. W. Watson S. W. Burti. J. J. Brougham Fred Bauer V. m. A. Bruette	Thos. G. Clark Jas. E. Drom. Jos. S. Elwell Jas. Fielding Wm. Hill Jas. A. Murphy Chas. A. Micholls	W. W. Eingham S. L. Coleman W. S. Judy C. W. Philpot C. C. Rummel

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	
Traveling expenses.	
Salaries.	\$\frac{1}{2} \text{1} \text{2}
For what paid.	Salary, June  40 40 40 40 40 40 40 40 40 40 40 40 40
Remarks.	Chicago do d
Name.	R. J. Touthy Geo. B. Henry H. F. Salkeld E. B. Luce S. H. Tourtellotte Lizzie Morrow Albert Burger A. Campbell W. Gaschand C. M. Campbell W. Gloching C. M. Campbell W. Gloching C. H. Colling C. M. Campbell W. Fisher John Fisher John Fisher John Fisher John Fisher John Fisher John Harlan Henry Gulley Geo. M. Hanton John Harlan Ficher Healy F. Hennessy B. O. Hubbsy M. G. Heliman Geo. M. Hanton John Parker W. G. Kleinman John Parker W. G. Kleinman John Parker W. G. Kleinman John Parker W. Stofe John Parker W. S
Date.	$\begin{array}{c} 1 \\ 1892 \\ 1 \\ 1 \\ 4 \\ 4 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6$

***************************************																																										
										:				:				:	:									:											:			
59.30	59.30	59.30	59, 30	59.30	59, 30	65.00	59.30	115.40	59.30	59, 30	29 30	49, 45	131.90	98.90	59.30	59.30	49.50	49.50	49.50	40.50	49.50	20,00	18. 13	115.40	200	74. 20	59.30	59.30	59.30	59.30	59.30	59.30	131.90	115.40	82.40	59.30	59.30	59.30	59.50	59.30	59.30	59.30
-	•		•	-	:	:	: :	-		:	•						: :		-	:	: :			-							-	•	-				-	-	•			
5 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9																																										
												une 6 to 30	une																													
do	do .	- op	do	do .	do	- op	go	do	do	do	do .	alarv. J	alary, J	do	do .	. op	do	do	do	. 010 	go.	do	. op	do 	. of	do	do	. op	. op	- op	do	do	. op	do	. op	do	. op	. op	. op	- op-	do	. op
0	0	0	0			0		City		0)	is City		Omaha			0.00	0			0	0	01		Omaha	0		0		0		0	0	on d	0	0	0]	0		0	01		0
dd	۳ ت	g	pd	d	p	קייים	7	Sioux	pd	р <del>-</del>	Kansa	ס כ	South	Ďq	P	O+t	d d	pq	pd	p		р	pq	South	ت 	ت ت	pq	jg	ם כי	פיי	р	p	Homn	7	pd	d	ر ن	рф	p	p	ייייני 	р
Wm. Umbach	W. R. Valentine	Thos. J. Wade	H. B. Weller	H. E. Woodford	Wm. H. Hemig	John Murphy	F. Schroeder	John J. Miller	John Grant	Thos. G. Cowgill	W. P. Cutler	Thomas Caonev	John Forbes	I. N. Shevlen	B. L. Griggs	Los Prenomen	Emilie H. Cozier	Marion L. Duke	Fluta Ruple	A do Williams	Vinnie White	S. M. Carr	Hester S. Warden	S. W. McGrew	F. Cilmore	Phelps Paine	J. W. Argabright, jr	James Austin	M. C. Mannar	Stephen Roberts	Geo. T. Kenyon	T. J. Alexander	raul Stevens	O. W. Shvder	A. A. Winslow	O. A. Krinbill	J. L. Gerrish	J. S. Blackmun.	Wm. Bartel.	Wm D Clark	Henry Waoner	H. L. Elliott
6	60	0.00	6	6	0	0	0	11	11	=	Ξ;	==	Ξ	11	Ħ:	7:	11	11	11	1:	7=	11	11	==	11	11	11	11	1:	11	11	11	7 =	1=	H	=	=;	7	4:	1:	11	Ξ

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	
Traveling oxpenses.	
Salaries.	### 15
For what paid.	Salary, June.  do d
Remarks.	Hammond  Kanasa City  do  do  do  do  do  do  do  do  do  d
Name.	Chas. H. Mashino Chas. E. Gragg. John W. Scold. C. H. Davies M. S. Michener J. K. Skinner Charles E. Husted George W. Schnierle J. A. Dyson G. L. Coatles H. A. Myson G. L. Coatles H. H. Knox H. H. James James Golden James Golden James Golden James Golden W. C. Lockwood James Golden James Golden James Golden W. C. Lockwood James Golden G. L. McKenzie O. H. Phillips John E. Hart John E. Wells J. McFarland R. J. Refarland L. Hart R. J. Refarland R. J. Refarland L. R. H. Res L. Rea
Date.	2007

									-							\$6.00					09.	76.30	290, 00	06. % ∞	24.84	290,00			1.60		16.00			12.38	4 95	11.50	12.00	18.05	68.59	112.00	
								-				-												Ab 04	OF .70			7.30		2, 25		2. 42	5.82		11.77			1			
59.30	59.30	59.30	50.30	59.30	59, 30	59.30	59.30	08.30	96.00 38.00 38.00	59.30	59.30	59.30	08.30	55.00	35.00		49, 50	49. 20	49.50	59.30							8.00	148.30	09. 90	131.90		115.40	115.40		240.00						
do	90	dp		do	00	op	do	op	Colour Time (90 Jane)	Salary, June (20 days)	:0	op	op.	do	do	Towels	Salary, June	do	do	do	Expression in the second secon	Compressor glasses, etc.	200,000 seals	Stationery	Expenses	200,000 scals	Salary, June	Salary and expenses, June	Expanses June	Salary and expenses, June	Janitress	Salary and expenses, June	Op Opposite the control of the contr	Expenses, June	Salary and expenses, June	Trass, Ctc.	Forceds	Stationery	Meat hooks	Boxes	
000	qo	-do	(10	do	00	ор	op	ф	40.	do	9	do			do	Somerville	Nebraska City	op	-do	do			Jersey City.	Hammond	40 do	do	Nebraska City	op op	Kansas City	op	New York	do.	do	ор	do	Cincago	0)	do	(do	do	
12 J. T. Cunniff.				9 W A Crawford						9 Robt I Cortor					12   Granain English 19   Arthur Hodoms	4=		16   Louisa Wilson.	16 Rose Von Steuben				8 E. J. Brooks & Co.	_	-	-	_		_	19 dodo		9 J. H. Farstar		19   R. W. Hickman	<u> </u>	1 The Motzenberg Co		21 Rand, McNally & Co	_	1   Norton Brothers	

Expended from the appropriation for pleuro-pneumonia work, 1891-'92-Continued.

Miscella- neous.	### ### ##############################
Traveling expenses.	\$15.00 90.25 1.55
Salaries.	\$98.90 208.00 131.90 49.45
For what paid.	Rent Salary and expenses, June 200,000 seals
Remarks.	Chicago do do do do South Omaha Kanasis City Jersey City Jersey City Kansis City Chicago Jersey City Chicago Jersey City Chicago Jersey City Chicago Good do
Name,	Edward Morris John B. Sine A. D. Melvin A. D. Melvin do Buffilo Seal and Press Co. do
Date.	32222222222222222222222222222222222222

30 30	S. W. McGrew R. Sears Drake Brothers	South Omaha. Ottomwa. Milwaukee	Expenses, June do Varnish, etc		1011	13, 60 2, 05 3, 45
			Total for month \$28,024.84	23, 727, 72	168.81	4, 128.31
Aug. 1 6		South Onaha	125,000 tags. 125,000 seals. Transportation		3.15	88.75
9		South Ontaha	Freightage			2.78
9 9	10 Nebraska. Oblio and Mississippi Rwy. Co Bansob and Lomb Onticel Co.	Kansas City	Compressors			6.50
<b>00 00</b>		Sionx City South Omalia	75,000 tags 100,000 tags			23.25
0 00 00		Kansas City Hanmond	200,000 tags			142.00
င် တင်	: :	Chicago.	400,000 tags			284.00
2=;		South Onaha	200,000 tags			142.00
==	E. J. Brooks & Co.	Chicago	500,000 seals			143.00 725.00
25	'	Kansas City	200,000 seals			290.00
3 23		Chicago	300,000 tags			213.00
16		7	50 microscopes			1, 035. 00
17	Thomas Manufacturing Co	Kansas C16/ South Omaha	200,000 tags			71.00
ន		ор.	Expenses, June			1.00
នន		Buffalo	Towels 100,000 seals			3.75 145.00
88		op	100,000 tags			71.00
25		Kansas City	Towels		:	9.50
38		Kansas City	Repairs			36.3
8 8	W. P. Sterrett. E. J. Brooks & Co.	(do	Screens 300,000 seals			435.00
7.2		Sioux City	50,000 seals			72.50
38	Thomas Manufacturing Co	Jersey City	50,000 tags 100,000 seals			33.50 145.00
22.8		New York. Hanmond	50,000 seals			72. 50 145. 00
			Total for month\$5,260,12.		3,15	5, 256. 97
Sept. 1	Joseph Popping Thomas Mannfacturing Co	New York. Chicago	Hardware 100,000 tags			17.07
52 S		South Omaha Chicago	00,000 seals			71.00 290.00
12		Kansas City	Compressor glasses 50,000 seals			150.00 72.50

Expended from the appropriation for pleuro-pneumonia work, 1891-92-Continued.

Miscella- neous.	1, 747.00 72.50 190.00 355.00 72.50 72.50 835.00 1, 035.00 1, 035.00	4, 619.21 72, 55.04 435, 60 145, 60 171, 60 213, 60 1, 625,	3, 333.99 7.10 14.00
Traveling axpenses.			
Salaries.			
For, what paid.	Lee. Compressors, boxes, etc. Compressors, boxes, etc. 50,000 seals 100,000 seals 500,000 seals 50,000 seals 60,000 tags 64,000 tags 64,000 tags 64,000 tags 100,000 seals	Total for month  50,000 scals Freightage do 300,000 scals 100,000 scals 100,000 scals 100,000 tags 500,000 tags 5,000,000 tags Freightage Trumblers Freightage	Total for most to
Remarks.	South Omaha South Omaha Chicago South Omaha Chicago Kansas City	South Omaha Kamas City South Omaha Chicago Hammond Chicago Chicago Chicago Kanasa City Kanasa City Kanasa City Kanasa City Kanasa City Chicago Kanasa City Chicago	
Name,	W. B. Morton Z. D. Gilman E. J. Brooks & Co. Budialo Sval and Press Co. Thomas Manufacturing Co. Fis. J. Brooks & Co. Thomas Manufacturing Co. Bansch & Lomb Optical Co. Thomas Manufacturing Co. Brooks & Co. Brooks & Co.	E. J. Brooks & Co. Vandalia Line Michigan Contral R. R. Co. E. J. Brooks & Co. do do Thomas Manufacturing Co. do do do do Hamibal and St. Joseph R. R. Co. Entlinger and Ohio R. R. Co. N. McManany Co. N. McManany Co.	Transportation orders. Chicago, Rock Island and Pacific R. R. Co. New York, Chicago and St. Louis R. R. Co.
Date.	Sept. 14 Sept. 14 16 16 16 16 16 16 18 27 27 27 30	0 45ĕĕĕĕĕĕĕ₹₹\$\$\$	

		-	. 11111
7.00	8.34	50.44	56, 793. 30
\$0.75		.75	2, 263. 39
			229, 394. 39
Transportation Freightage	do		Total \$288, 451.08 229, 394.39 2, 263.39 56, 793.30
S. Stewart New York, Chicago and St. Louis R. R. Co.	op		

0

